STIC Search Report
EIC 2100

USPTO

TO: Josh Campbell
Location:
Art Unit : 2178
Monday, August 18, 2003

Case Serial Number: 09533255

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Campbell,

Attached please find the results of your search request for application 09533255. I searched Dialog's foreign patent files, technical databases, product announcement files and general files.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger
4B30/308-7800

sira
Search and Information
Resources Administration

Today's Date: 08/07/03

What date would you like to use to limit the search?
Priority Date: 03/23/1999 Other:

Name Josh Campbell

AU 2178 Examiner # 79963

Room # 4405 Phone 305-5764

Serial # 09/533255

Format for Search Results (Circle One):
(PAPER) DISK EMAIL
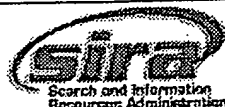
Where have you searched so far?
(USP) DWPI (EPO) (JPO) ACM IBM TDB

IEEE INSPEC SPI Other _____

Is this a "Fast & Focused" Search Request? (Circle One) YES (NO)
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

"cell vectors"

tables enclosed in documents

parsing/analyzing tables

table describing a table

table for layout

segmentation of tables

STIC Searcher Geoffrey ST. Leger Phone 308-7800
Date picked up 8/15/3 Date Completed 8/18/3

sira
Search and Information
Resources Administration

Set	Items	Description
S1	442533	TABLE? ?
S2	63903	S1(5N)(TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATIONALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USED()FOR OR MANNER OR MODE)
S3	31970	S1(5N)(LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	86302	S1(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC??? OR PLACEMENT OR POSITION???)
S5	108742	CELL? ?(5N)(POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHARACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR FEATURE? ? OR RELATIONSHIP? ? OR VECTOR? ?)
S6	67524	CELL? ?(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR PLACEMENT OR LOCAT???)
S7	90351	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PART? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR EXTRACT? OR ITEM? ? OR ELEMENT? ? OR OBJECT? ?)
S8	226	S2(S)S3:S4(S)S5:S6(S)S7
S9	32	S8 AND IC=G06F
S10	222	S2(S)(S3 OR S4)(S)(S5 OR S6)(S)S7
S11	40	S10 AND IC=G06F
S12	15	S11 NOT S9
S13	411	S2(S)S3:S4(S)S5:S6
S14	63	S13 AND IC=G06F
S15	28	S14 NOT (S9 OR S12)
S16	424	S2(S)(S3 OR S4)(S)(S5 OR S6)
S17	70	S16 AND IC=G06F
S18	26	S15 AND S17
S19	44	S17 NOT S15
S20	411	S2(S)(S3:S4)(S)(S5:S6)
S21	29	S17 NOT (S9 OR S12)
S22	3	S21 NOT S15
S23	2	S15 NOT S21
S24	19339	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)()(LANGUAGE? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?)(1W)(FILE OR FILES OR DOCUMENT? ?)
S25	78	S2:S4(S)CELL? ?(S)S24 AND IC=G06F
S26	65	S25 NOT (S9 OR S12 OR S15)
S27	78	(S2 OR S3 OR S4)(S)CELL? ?(S)S24 AND IC=G06F
S28	0	S27 NOT (S9 OR S12 OR S15 OR S26)
S29	831	TABLE? ?(5N)LAYOUT? ?
S30	67	S29(S)S24 AND IC=G06F
S31	49	S30 NOT (S9 OR S12 OR S15 OR S26)
S32	153	S7(S)S5:S6 AND IC=G06F
S33	41706	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR BLOCK? ? OR PARTITION??? OR EXTRACT?)
S34	105	S5:S6(S)S33 AND IC=G06F
S35	66	S34 NOT (S9 OR S12 OR S15 OR S26 OR S31)
S36	60327	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)(2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UNIT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMINAL? ? OR APPLIANCE? ?)
S37	30176	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON OR PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S38	149769	CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR RADIO OR SCREEN OR SMART OR MOBILE)(3N)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?

```
S39      32    S33(S)S36:S38(S)CELL? ? AND IC=G06F
S40     401    S2:S4(S)S36:S38 AND IC=G06F
S41      61    S2:S4(S)S36:S38(S)CELL? ? AND IC=G06F
S42      25    S41 NOT (S9 OR S12 OR S15 OR S26 OR S31 OR S39)
```

```
Set      Items     Description
S1       26992     AU=(OTANI N? OR IKEDA Y? OR UEDA T? OR FUJII K? OR ITO F? -
                OR UEGURI T?)
S2          27     S1 AND TABLE? ?(S)CELL? ?
S3           2     S2 AND IC=G06F
S4      331035     PA=CANON?
S5         395     S4 AND TABLE? ?(S)CELL? ?
S6          81     S5 AND IC=G06F
S7           2     S6 AND VECTOR? ?
S8           3     S3 OR S7
```

```
File    8:Ei Compendex(R)    70-2003/Aug W2
             (c) 2003 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2003/Jul
             (c) 2003 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2003/Jul 31
             (c) 2003, EBSCO Publishing
File   65:Inside Conferences 1993-2003/Aug W3
             (c) 2003 BLDSC all rts. reserv.
File    2:INSPEC 1969-2003/Aug W2
             (c) 2003 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Jul
             (c) 2003, EBSCO Pub.
File   94:JICST-EPlus 1985-2003/Aug W2
             (c)2003 Japan Science and Tech Corp(JST)
File 603:Newspaper Abstracts 1984-1988
             (c)2001 ProQuest Info&Learning
File 483:Newspaper Abs Daily 1986-2003/Aug 13
             (c) 2003 ProQuest Info&Learning
File    6:NTIS 1964-2003/Aug W3
             (c) 2003 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2003/Aug W2
             (c) 2003 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
             (c) 1998 Inst for Sci Info
File   34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W2
             (c) 2003 Inst for Sci Info
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul
             (c) 2003 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
             (c) 2002 The Gale Group
File 266:FEDRIP 2003/Jun
             Comp & dist by NTIS, Intl Copyright All Rights Res
File   95:TEME-Technology & Management 1989-2003/Jul W4
             (c) 2003 FIZ TECHNIK
File 438:Library Lit. & Info. Science 1984-2003/Jul
             (c) 2003 The HW Wilson Co


Set      Items     Description
S1       43537     AU=(OTANI N? OR IKEDA Y? OR UEDA T? OR FUJII K? OR ITO F? -
                   OR UEGURI T? OR OTANI, N? OR IKEDA, Y? OR UEDA, T? OR FUJII, -
                   K? OR ITO, F? OR UEGURI, T?)
S2          22     S1 AND CELL? ? AND TABLE? ?
S3           0     S2 AND (SEGMENT? OR VECTOR? ?)
```

07085038   **Image available**
TABULAR DATA DISPLAYING METHOD, ITS DISPLAY DEVICE AND RECORDING MEDIUM

ABSTRACT
PROBLEM TO BE SOLVED: To easily grasp data contents while storing the **table** of many pieces of data surely.

SOLUTION: In the tabular data display device, a character string and visual recognition information expressing object data in a tabular form are defined in addition to a **cell** displaying method previously. When a reduced display instruction is given from a display operation means 3, the whole **table** is reduced and displayed within the display screen of a display part 7 and based on the definition, visual recognition information is displayed. On the other hand, when a **cell** , a line and a column are designated based on magnified display instruction, designated **cell** , etc., is magnified and displayed and the character string is displayed instead of the visual recognition information. When the whole **table** is not shown in the display screen, the **cells** of the oldest character string in the already displayed character string are reduced in order, for example, in accordance with the **cell** displaying method and the visual recognition information is displayed to show the whole **table** in the display screen.

06753439   **Image available**
DEVICE AND METHOD FOR DIVIDING DOCUMENT AND STORAGE MEDIUM WITH ITS PROGRAM STORED THEREIN

ABSTRACT
PROBLEM TO BE SOLVED: To divide a **table** in an HTML document in each content.
SOLUTION: A **table** in an HTML document is analyzed, **cell** position data showing the position relation of each **cell** and a **cell** **vector** representing the characteristic of each **cell** are generated (S301), a **table** type is discriminated by referring to the **cell** position data and the **cell** **vector** (S302), in the case of a **table** in which a chart is

described, which each cell is represented in between a row and a column by referring to the **cell** position data and the **cell** **vector** is discriminated, the division direction of the **table** is decided (S304), a segment is generated (S305) by referring to the **table** type and the division direction, and in the case of a **table** for a layout target that is not a **table** in which a chart is described, each **cell** is clustered (S306) by referring a **cell** **vector** , and a segment is generated (S307) by referring to **cell** position data and **cell** cluster information.

8/5/3   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

013632298   **Image available**
WPI Acc No: 2001-116506/200113
XRPX Acc No: N01-085967
   Document divider, has segment generators that individually create the corresponding segments based on the evaluation result of a table type judging unit
Patent Assignee: **CANON** KK (CANO
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000339301	A	20001208	JP 200081870	A	20000323	200113	B

Priority Applications (No Type Date): JP 9977583 A 19990323
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000339301	A		37	G06F-017/21	

Abstract (Basic): JP 2000339301 A
     NOVELTY - A first segment generator produces a segment if the evaluated table type is the designated table. If the evaluated table type is a layout table, a second segment generator creates a segment from the table.
     DETAILED DESCRIPTION - A **table** analyzer generates the **cell** **vector** expressing the characteristic of each **cell** , from the **cell** position data indicating the positional relationship of each **cell** . A **table** type judging unit evaluates a **table** type with reference **cell** position data and the generated **cell** **vector** . INDEPENDENT CLAIMS are also included for the following:
     (a) a document dividing method;
     (b) a memory medium into which the document dividing program is stored
     USE - None given.
     ADVANTAGE - Ensures that the contents of the document can be properly divided using the generated segments.
     DESCRIPTION OF DRAWING(S) - The figure shows the flowchart showing the procedure by which a document is divided.
     pp; 37 DwgNo 3/42
Title Terms: DOCUMENT; DIVIDE; SEGMENT; GENERATOR; INDIVIDUAL; CORRESPOND; SEGMENT; BASED; EVALUATE; RESULT; TABLE; TYPE; JUDGEMENT; UNIT
Derwent Class: T01
International Patent Class (Main): **G06F-017/21**
International Patent Class (Additional): **G06F-017/24** ; **G06F-017/27** ; **G06F-019/00**
File Segment: EPI
?

Set	Items	Description
S1	1667260	TABLE? ?
S2	59488	S1(5N)(TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION-ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE-D()FOR OR MANNER OR MODE)
S3	43047	S1(5N)(LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	50965	S1(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?-?? OR PLACEMENT OR POSITION???)
S5	42482	CELL? ?(5N)(POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR-ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR -FEATURE? ? OR RELATIONSHIP? ?)
S6	24746	CELL? ?(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR -PLACEMENT OR LOCAT???)
S7	42859	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? -OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR EXTRACT?)
S8	4	S2(S)S3:S4(S)S5:S6(S)S7
S9	41	S2(S)S3:S4(S)S5:S6
S10	41	S8:S9
S11	35	RD (unique items)
S12	28	S11 NOT PY=2000:2003
S13	18	S3:S4(S)S5:S6(S)S7
S14	14	RD (unique items)
S15	13	S14 NOT S12
S16	525565	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()-REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)()(LANGUAG-E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?)(1W)(F-ILE OR FILES OR DOCUMENT? ?)
S17	54	S7(S)CELL? ?(S)S16
S18	28	RD (unique items)
S19	26	S18 NOT (S9 OR S14)
S20	481583	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-(2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-NAL? ? OR APPLIANCE? ?)
S21	306445	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR

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          HANDSPRIN    ? OR BLACKBERRY OR POCKETPC OR    TON OR PIM OR -
          PIMS OR PERSONAL()INFORMATION()MANAG?
S22  1160359   CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR
          RADIO OR SCREEN OR SMART OR MOBILE)(3N)(TELEPHON?? OR PHONE? ?
          OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?
          ?
S23      342   S7(S)S20:S22
S24       23   S7(S)S20:S22(S)CELL? ?
S25       16   RD (unique items)
S26  6876324   WEBPAGE? ? OR PAGE? ? OR WEBSITE? ? OR SITE? ?
S27      102   S1(S)S16(S)S26(S)S20:S22
S28       73   RD (unique items)
S29       31   S28 NOT PY=2000:2003
S30      249   (S2 OR S7)(S)S20:S22(S)(S16 OR S26 OR INTERNET OR WEB)
S31      145   RD (unique items)
S32       46   S31 NOT (PD>19990323 OR S25 OR S29)
```

Set	Items	Description
S1	622473	TABLE? ?
S2	18512	S1(5N)(TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION-ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE-D()FOR OR MANNER OR MODE)
S3	17096	S1(5N)(LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	14889	S1(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?-?? OR PLACEMENT OR POSITION???)
S5	303521	CELL? ?(5N)(POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR-ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR -FEATURE? ? OR RELATIONSHIP? ?)
S6	72068	CELL? ?(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR -PLACEMENT OR LOCAT???)
S7	10785	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? -OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR EXTRACT?)
S8	0	S2 AND S3:S4 AND S5:S6 AND S7
S9	7	S2 AND S3:S4 AND S5:S6
S10	6	RD (unique items)
S11	254	S7 AND CELL? ?
S12	47	S5:S6 AND S7
S13	31	RD (unique items)
S14	21	S13 NOT PY=2000:2003
S15	757	S3 AND S7
S16	42898	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()-REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)()(LANGUAG-E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?)(1W)(F-ILE OR FILES OR DOCUMENT? ?)
S17	34	S1 AND S16 AND CELL? ?

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S18       31    RD (unique items)
S19       18    S18 NOT PY=2000:2003
S20    66124    (MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-
                 (2W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-
                 IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-
                 NAL? ? OR APPLIANCE? ?)
S21    98043    PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-
                 T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR
                 HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON OR PIM OR -
                 PIMS OR PERSONAL()INFORMATION()MANAG?
S22   855787    CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR
                 RADIO OR SCREEN OR SMART OR MOBILE)(3N)(TELEPHON?? OR PHONE? ?
                 OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE?
                 ?
S23     1094    S1 AND CELL? ? AND S20:S22
S24       50    (S3:S4 OR S7) AND CELL? ? AND S20:S22
S25       39    RD (unique items)
S26       31    S25 NOT PY=2000:2003
S27      208    S3 AND S20:S22
S28       23    S27 AND (S16 OR INTERNET OR WEB?????)
S29       19    RD (unique items)
S30        3    S29 NOT PY=2000:2003
```

01140331 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
**MODELIZATION OF MULTIMEDIA DOCUMENTS INCLUDING TABLES , PARAMETERED
DOCUMENTS AND MATHEMATICAL FORMULAE**
  Original Title: MODELISATION DE DOCUMENTS MULTIMEDIA INCLUANT DES **TABLES**
     , DES DONNEES CALCULABLES ET DES FORMULES MATHEMATIQUES

  Author: SUNG, MEE-YOUNG
  Degree: DO.
  Year: 1990
  Corporate Source/Institution: INSTITUT NATIONAL DES SCIENCES APPLIQUES
          DE LYON (FRANCE) (5285)
  Source: VOLUME 52/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
          PAGE 143. 220 PAGES
  Descriptors: COMPUTER SCIENCE
  Descriptor Codes: 0984
  Language: FRENCH
  Location of Reference Copy: INSA DE LYON BIBLIOTHEQUE (LIBRARY), 20 AV.
          ALBERT EINSTEIN, 69621 VILLEURBANNE CEDEX, FRANCE

     The existence of many document preparation software products and the
requirement of the communication between organizations lead to the
definition of the standard ODA (Office Document Architecture) which is a
structured multimedia **document** model. This standard takes account of two
aspects of a document: the logical form and the layout form. However,
presently ODA does not support the logical description of multidimensional
tables , documents having calculable content portions (parametered
documents) and mathematical formulae in the processable documents. The
representation of these objects constitutes the theme of this dissertation.
     The object-oriented approach is chosen as a basis of the
multidimensional **table** modeling. Objects in a **table** are structured in
an aggregation lattice (D.A.G: Direct Acyclic Graph) in order to be able to
distinguish **cells** by rows and columns. A grammar associated with this
model defines a constructor "MSUB" (Multiple-SUBordination) to permit
creating a D.A.G. which seems much more adquate for representing
multidimensional **tables** .
     The evolution aspect of a document, which is characterised by the
parametered elements, is also important in office document systems. A
parametered document model is designed in the light of the "Data-Object"
notion to describe the data characteristics and the associated actions
(operations on data) for this situation. A new mechanism for including data
in such a document is proposed.
     The representation of mathematical formulae is examined in analysing
the semantics of formulae. A logical structure of mathematical formulae
which offers the possibility to define new graphical symbols is proposed in
order to cover the mathematician's imagination. This logical structure will
be used not only to format but also to evaluate mathematical formulae.
     This study is supported contractually by SEPT (Service d'Etudes
Communes des Postes et Telecommunications).

5439550   INSPEC Abstract Number: C9701-7210-019
 Title: Single- cell   tables
  Author(s): Lemay, L.
  Journal: WEB Techniques   vol.1, no.8   p.22, 24-6
  Publisher: Miller Freeman,
  Publication Date: Nov. 1996 Country of Publication: USA
  ISSN: 1086-556X
  SICI: 1086-556X(199611)1:8L.22:SCT;1-9
  Material Identity Number: F184-96002
  Language: English   Document Type: Journal Paper (JP)

Treatment: Practical (

Abstract: Using the **HTML** **table** construct, you can create a wealth of Web-page effects that do not involve arranging data into rows and columns. A little flexibility defining a **table** can open up a whole new world of design ideas. I treat the **table** construct as a small design element. Many of the features I describe have been introduced in recent versions of Netscape or Internet Explorer, and may not be available to older browsers or browsers with fewer **table** capabilities. Many of the effects employ the single- **cell** **table** . (0 Refs)
Subfile: C
Descriptors: hypermedia; Internet; page description languages
Identifiers: single- **cell** **tables** ; **table** construct; **HTML** ; Web-page; rows; columns; design element; Netscape; Internet Explorer; browsers; Hypertext **Markup** **Language**
Class Codes: C7210 (Information services and centres); C6130M (Multimedia); C6140D (High level languages)

19/5/3 **(Item 2 from file: 2)**

5414008
Title: Accurate OCR for complex pages [software package]
Author(s): Gann, R.
Journal: PC User no.292 p.50
Publisher: EMAP Computing,
Publication Date: 2-15 Oct. 1996 Country of Publication: UK
CODEN: PCUSDW ISSN: 0263-5720
SICI: 0263-5720(19961002/15)292L.50:ACPS;1-4
Material Identity Number: E768-96019
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P); Product Review (R)
Abstract: The latest version of Xerox's OCR package TextBridge Pro 96 now supports Windows 95 and NT 4.0. Reasonably priced, it's accurate, supports **HTML** output for Web publishing and recognises 11 languages. Like its rival, Caere OmniPage Pro 7.0, TextBridge Pro 96's accuracy is excellent. It handles simply laid-out documents and comparatively heavily formatted documents with equal ease. Its ability to deal with **tables** is noteworthy, with row and **cell** divisions accurately preserved. And if the document includes a picture, this is faithfully reproduced when dumped into Word. (0 Refs)
Subfile: D
Descriptors: optical character recognition; software reviews; word processing
Identifiers: accurate OCR; complex pages; Xerox OCR package; TextBridge Pro 96; Windows 95; Windows NT 4; **HTML** output; Web publishing; OmniPage Pro 7; simply laid-out documents; heavily formatted documents; software package
Class Codes: D2010 (Business and professional); D5030 (Printers and other peripherals)

19/5/5 **(Item 2 from file: 233)**

00486815 98IE02-323
Visual tools enhance a popular programming environment
King, Nelson
Internet World , February 23, 1998 , v4 n7 p27, 1 Page(s)
ISSN: 1081-3071
Company Name: Allaire
URL: http://www.allaire.com
Product Name: Cold Fusion Development System 3.1
Languages: English

Document Type: Software Review
Grade (of Product Reviewed): B
Geographic Location: United States
    Presents a favorable review of Cold Fusion Development System 3.1 ($295)
from Allaire Corp.(888). Says this product has a new set of visual tools
called Cold Fusion Studio, which include 15 wizards that generate and
insert code. Explains, for example,that the **Tables** Wizard lets user
create a **table** by specifying its size, **cell** attributes, etc. and that
the two wizards for **HTML** demonstrate that Cold Fusion's approach will be
able to accommodate new standards as they arise. Platform requirements for
the Studio developer's toolset are Windows 95 or Windows NT, and for the
application server, Solaris and Windows NT. Reports the product supports
enterprise level development and team programming, but adds that more
documentation and a tutorial are needed. Concludes, ``...this system lets
experienced **HTML** developers fly.'' Includes one screen display and one
sidebar. (JC)
    Descriptors: Web Tools; **HTML**
    Identifiers: Cold Fusion Development System 3.1; Allaire

  19/5/6   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00465076   97PM07-021
    Catching up with 1-2-3
    Walkenbach, John
    PC/Computing , July 1, 1997 , v10 n7 p118, 1 Page(s)
    ISSN: 0899-1847
    Company Name: Lotus Development
    Product Name: Lotus 1-2-3 97
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): B
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
    Geographic Location: United States
    Presents a favorable review (four of five stars) of Lotus 1-2-3 97
($329), a spreadsheet program from Lotus Development Corp. (800, 617). Says
this full 32-bit upgrade offers a menu structure has been completely
revamped and lots of new features. Notes that, for first-time users, there
are dozens of Quick Demos, which can load sample files and demonstrate
common spreadsheet tasks. Also spotlights its Menus and SmartIcons that
adjust automatically depending on the context and its AutoTotal function
that inserts @SUM formulas when ``total'' is typed in a **cell** . Says that
it can open and save files to the Web or an FTP server or save a rang an
HTML **table** , but cannot save a chart or map as a GIF file. that it has a
new scripting language that, like Visual Basic for Applications, is
object-oriented to create advanced applications. Says that it is greatly
improved, but not worth the price. Includes two screen displays. (djd)
    Descriptors: Spreadsheet; 32-Bit Code; Software Review; Window
Software; Object-oriented; Web Tools
    Identifiers: Lotus 1-2-3 97; Lotus Development

  19/5/7   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00453583   97MA03-108
    **Claris Home Page 2.0 keeps up with the times -- Web editor looks the
same but adds more features, overcomes 1.0's flaws**
    Engst, Tonya
    MacWEEK , March 10, 1997 , v11 n10 p28, 1 Page(s)
    ISSN: 0892-8118
    Company Name: Claris
    Product Name: Home Page 2.0
    Languages: English
    Document Type: Software Review

Grade (of Product Reviewed): B
Hardware/Software Compatibility: Macintosh
Geographic Location: United States
Presents a favorable review of Home Page 2.0 ($99), a Macintosh Web-page editor from Claris Corp. of Santa Clara, CA (800, 408). Says it supports columns and rows of varying widths, the display of background images in preview mode, and site uploading via FTP. Adds that it has an easy interface, the ability to create **tables** from spreadsheet ranges, and a spell-checker. However, says it has no way to format multiple **table cells** all at once, and has an awkward frame wizard. Calls it a fine choice. Rated four out of five points. Includes a screen display and a report card. (dpm)
  Descriptors: **HTML** ; Software Review; Editor; Macintosh; Web Sites; Web Tools
  Identifiers: Home Page 2.0; Claris

19/5/8   (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00453580   97MA03-105
  Symantec Visual Page simplifies Web editing
  Engst, Tonya
  MacWEEK , March 10, 1997 , v11 n10 p1, 27-28, 3 Page(s)
  ISSN: 0892-8118
  Company Name: Symantec
  Product Name: Visual Page
  Languages: English
  Document Type: Software Review
  Grade (of Product Reviewed): B
  Hardware/Software Compatibility: Macintosh
  Geographic Location: United States
  Presents a favorable review of Visual Page 1.0 ($99.95), a Macintosh Web page editor from Symantec Corp. of Cupertino, CA (800, 541). Says it successfully integrates a page construction view with **HTML** source code display and a preview mode that runs Java applets. Adds that it features a fluid interface, the ability to test applied settings without committing to them, a facility for formatting multiple **table cells** as one, and a well-designed tool bar that provides access to its handles. However, says it has unsatisfactory documentation, cannot proportionately resize graphics, and the display of **HTML** source code does not wrap. Calls it a product that ``holds its own.'' Rated four out of five points. Includes a screen display and a report card. (dpm)
  Descriptors: Web Publishing; Software Review; Editor; Macintosh; **HTML**
  Identifiers: Visual Page; Symantec

19/5/9   (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00415088   96NG02-010
  Sit up straight: Web table **manners -- To master the Web, master** tables . **Done right, they rule your page**
  Harvey, David A
  NetGuide , February 1, 1996 , v3 n2 p91-92, 2 Page(s)
  ISSN: 1078-4632
  Languages: English
  Document Type: Feature Articles and News
  Geographic Location: United States
  Discusses the **HTML Table** formatting tag. Says common sense, complemented by a feel for **table** formatting tags, can do a lot towards improving multicolumn layouts, links, graphics, and data organization in Web pages. Adds that it is hard to keep track of what code works with what browser, because virtually every browser iteration incorporates an enhanced set of commands. Notes that it is best to code for the lowest common

denominator. Describes ●he basic **table** definition st●●ments and **cell** -specific commands. Includes a drawing. (dpm)
    Descriptors: **HTML** ; Web Sites; Tutorial; Web Management; Design

 19/5/10   (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00405256   95BY12-026
    Setting type in HotMetal Pro 2.0
    Baldazo, Rex; Vaughan-Nichols, Steven J
    BYTE , December 1, 1995 , v20 n12 p172-174, 3 Page(s)
    ISSN: 0360-5280
    Company Name: SoftQuad
    Product Name: HotMetal Pro
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): C
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;
 Macintosh
    Geographic Location: United States
    Presents a mixed review of HotMetal Pro v2.0 ($195), an **HTML** editing
tool from SoftQuad, Inc. of Toronto, ON (800, 416). Runs on IBM PC
compatibles with Windows, or on the Macintosh. Explains that HotMetal Pro
displays **HTML** tags as icons around the main text, and if you start to
select the beginning or ending tag of any tag pair, the program
automatically highlights the entire tag, making it easy to cut, copy, and
paste elements. Reports that HotMetal Pro is easy to use to create Web
pages, and it supports some Netscape and **HTML** 3.0 extensions. However,
complains that this program's editor displays **HTML** tags inconsistently;
its **table** editor is primitive, wherein the **cells** remain at a fixed
width; there is no formal way of enforcing which version of **HTML** you can
create; and generating an **HTML** page is sometimes frustrating. Includes
one **table** and one screen display. (jo)
    Descriptors: **HTML** ; Editor; Web Browsers; Software Review; Window
Software
    Identifiers: HotMetal Pro; SoftQuad

 19/5/11   (Item 8 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00405255   95BY12-025
    Not for pros only: HTML **Assistant Pro**
    Baldazo, Rex; Vaughan-Nichols, Steven J
    BYTE , December 1, 1995 , v20 n12 p172, 174, 2 Page(s)
    ISSN: 0360-5280
    Company Name: Brooklyn North Software Works
    Product Name: **HTML** Assistant Pro
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): C
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
    Geographic Location: United States
    Presents a mixed review of **HTML** Assistant Pro ($99), an **HTML** editor
from Brooklyn North Software Works of Bedford, NS (800, 902). Runs on IBM
PC compatibles with Windows. Indicates that **HTML** Assistant Pro makes it
simple for you to call up browsers, and it uses toolbars extensively.
Reports that Pro's editing utilities are easy to use and allow you to
extract uniform resource locator (URL) addresses from Netscape, **Cello**
Bookmarks, and the National Center for Supercomputing Applications Mosaic's
INI files to quickly place Web sites on a page. Notes that Pro has an
automatic page generator, and its help files are well organized and well
written. However, complains that Pro cannot work directly with imported
word processor files, it does not come with a browser, and it directly
supports only **HTML** 2.0 or lower. Concludes that Pro is a good program but

may not appeal to those wanting WYSIWYG and drag-and-drop capabilities. Includes one screen display and one **table** . (jo)
    Descriptors: **HTML** ; Editor; Software Review; Window Software; Web Browsers; Internet
    Identifiers: **HTML** Assistant Pro; Brooklyn North Software Works

  19/5/12   **(Item 9 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00375572   95PI02-064
  Cello
  Reichard, Kevin
  PC Magazine , February 7, 1995 , v14 n3 p180, 186-189, 4 Page(s)
  ISSN: 0888-8507
  Company Name: Cornell Law School Legal Information Institute
  Product Name: **Cello**
  Languages: English
  Document Type: Software Review
  Grade (of Product Reviewed): C
  Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
  Geographic Location: United States
  Presents a mixed review of **Cello** v1.1 (free), an Internet Web browser from the Cornell Law School Legal Information Institute. Requires a SLIP or PPP. Says that at one time, this freeware browser was a worthy competitor, but when compared to the newer commercial browsers it come up short. Reports that it quickly processes **HTML** documents, it includes well-integrated capabilities for most online tasks including linking to newsgroups, sending e-mail, performing WAIS searches, and launching telnet and FTP sessions independently. Complains that it has problems with on-line graphics and document layouts, and it doesn't automatically resize Web pages when you resize a window. Notes that version 2 should be out soon and that the developer promised fixes to the problems along with a button bar and OLE (object linking and embedding) support. Contains one screen display, a task suitability **table** , and a **table** comparing features. (ekm)
    Descriptors: Web Browsers; Internet; Electronic Publishing; Shareware ; Software Tools; Window Software; Software Review
    Identifiers: **Cello** ; Cornell Law School Legal Information Institute

  19/5/13   **(Item 1 from file: 94)**
DIALOG(R)File 94:JICST-EPlus
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01990061   JICST ACCESSION NUMBER: 94A0362837   FILE SEGMENT: JICST-E
 Table **Content Architectures in** Structured   Document .
TAGUCHI YASUO (1)
(1) Fuji Xerox Co., Ltd.
Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report
    (Institute of Electronics, Information and Communication Enginners),
    1994, VOL.93,NO.508(OFS93 37-42), PAGE.31-36, FIG.8, TBL.3, REF.10
JOURNAL NUMBER: S0532BBG
UNIVERSAL DECIMAL CLASSIFICATION: 681.3.069
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication
ABSTRACT: In **structured** **document** editor Akane, we have established ODA
    based **table** content architectures which allow flexible editing of
    rule lines. Using relationship between rule lines and **cells** , this
    content architectures express tabular structure in line's informations.
    By this expression, Akane document editor can treat irregular **tables**
    without complex document structures. In this papar, we describe the
    definiton of the **table** content architectures, and discuss related
    topics (auto expansion, page separation) from structural view points.
    Also we give some examples using Akane's **table** . (author abst.)

DESCRIPTORS: word processing; OSI protocol; standardizati international
        standard; text editor; **table** (chart); data representation
BROADER DESCRIPTORS: computer application; utilization; information
        processing; treatment; protocol; rule; modification;
        standard(specification); standard; editor; utility program; computer
        program; software; diagram and **table** ; representation
CLASSIFICATION CODE(S): JD03070M

Set	Items	Description
S1	336639	TABLE? ?
S2	23845	S1(5N)(TYPE? ? OR KIND? ? OR PURPOSE OR FUNCTION OR RATION-ALE OR GOAL OR OBJECTIVE OR INTENT OR INTENTION OR USE OR USE-D()FOR OR MANNER OR MODE)
S3	8068	S1(5N)(LAYOUT? ? OR FORMAT???? OR PAGINAT? OR DESIGN??? OR STRUCTUR???)
S4	46142	S1(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR COMPOS? OR PLAC?-?? OR PLACEMENT OR POSITION???)
S5	43299	CELL? ?(5N)(POSITION?? OR DISTANCE? ? OR HEIGHT OR WIDTH OR SIZ??? OR DIMENSION?? OR MEASUR??? OR MEASUREMENT? ? OR CHAR-ACTERISTIC? ? OR PARAMETER? ? OR ATTRIBUTE? ? OR TRAIT? ? OR -FEATURE? ? OR RELATIONSHIP? ?)
S6	31090	CELL? ?(5N)(ORGANIZ? OR ORGANIS? OR ARRANG? OR PLAC??? OR -PLACEMENT OR LOCAT???)
S7	32945	CELL? ?(5N)(CONTENT? ? OR DATA OR INFORMATION OR TEXT OR I-MAGE? ? OR GRAPHIC? ? OR PICTURE? ?)
S8	57283	S1(5N)(PARS??? OR BREAK()DOWN??? OR DIVID??? OR SPLIT???? -OR SEGMENT? OR FRAGMENT? OR PORTION? ? OR PIECE? ? OR SECTION? ? OR PART? ? OR PARTITION??? OR BLOCK? ? OR COMPONENT? ? OR -EXTRACT? OR ITEM? ? OR ELEMENT? ? OR OBJECT? ?)
S9	15	S2 AND S3:S4 AND S5:S7 AND S8
S10	44	S2 AND S3:S4 AND S5:S7
S11	44	S9:S10
S12	52	S2 AND S5:S7 AND S8
S13	37	S12 NOT S11
S14	4068	S1(5N)(LAYOUT? ? OR STRUCTURE)
S15	112	S14 AND CELL? ?
S16	67	S15 AND IC=G06F
S17	59	S16 NOT (S11 OR S13)
S18	22	S17 AND S8
S19	37	S17 NOT S18
S20	1425	S1(5N)FORMAT
S21	42	S20 AND CELL? ? AND IC=G06F
S22	32	S21 NOT (S10 OR S13 OR S17)
S23	6617	HTML OR SGML OR XML OR XHTML OR DHTML OR VRML OR VIRTUAL()-REALITY()MODELING()LANGUAGE OR (MARKUP OR MARK()UP)()(LANGUAG-E? ? OR FORMAT? ?) OR (STRUCTURED OR WEB OR HYPERTEXT?)(1W)(F-ILE OR FILES OR DOCUMENT? ?)
S24	395	S1 AND S23
S25	14	S24 AND CELL? ?
S26	429	S8 AND S5:S7
S27	199	S26 AND IC=G06F
S28	1479	TABLE? ?(5N)CELL? ?
S29	131	S27 AND S28
S30	65	S5:S6 AND S29
S31	44	S30 NOT (S10 OR S13 OR S17 OR S22 OR S25)
S32	104124	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)-(2W)(CLIENT? ?'OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN-IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI-NAL? ? OR APPLIANCE? ?)
S33	24226	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO-T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANDSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S34	587	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S35	200439	CELLPHONE? ? OR CELL()PHONE? ? OR CELLULAR OR (PORTABLE OR RADIO OR SCREEN OR SMART OR MOBILE)(3N)(TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?) OR SCREENPHONE? ? OR SMARTPHONE? ?
S36	305	S1 AND S32:S35 AND CELL? ?
S37	49	S28 AND S36
S38	11	S37 AND IC=G06F
S39	24	S1 AND S32:S35 AND BROWSER? ?

```
S40     6707    S1(5N)(T   E? ? OR KIND? ?)
S41       38    S40 AND CELL? ? AND IC=G06F
S42       20    S41 NOT (S10 OR S13 OR S17 OR S22 OR S25 OR S31 OR S38:S39)
```

06074111   **Image available**
SPREADSHEET INSTRUCTING METHOD AND ITS DEVICE

PUB. NO.:   11-015622 [JP 11015622 A]
PUBLISHED: January 22, 1999 (19990122)
INVENTOR(s):   SHIGA AKIO
               KIMURA KOJI
APPLICANT(s): HITACHI LTD
APPL. NO.:   09-162293 [JP 97162293]
FILED: June 19, 1997 (19970619)
INTL CLASS: G06F-003/14; G06F-003/02

ABSTRACT

PROBLEM TO BE SOLVED: To reduce errors in generating a calculating formula
and to improve operability by interactively indicating the **kind** of a
table and the **cell** **position** of an item to be the object of
calculation and preparing the calculating formula of a routine table so as
to easily calculate the table without caring about the calculating formula.

SOLUTION: A storing part 3 stores calculating formula data 8 for a routine
table corresponding to the routine **table** . A control **part** 4 by a
microprocessor controlling each **part** includes a routine **table**
calculating formula generation control **part** 5 controlling the
calculating formula preparation of the routine **table** . Then a display
part 2 displays guidance promoting the indication of the starting
position **cell** of spreadsheet for each item of a quantity, a unit price,
etc. Corresponding to this, the starting **position** **cell** of one item is
indicated by the key or the pointing device of an input part 1 and the
starting **position** **cell** is stored in the part 3 by the operation of an
execution key, etc., and then guidance for designating to which cell to
calculate is displayed on the part 2 to sequentially indicate spreadsheet.

05500099   **Image available**
TABLE DATA PROCESSOR

PUB. NO.:   09-114899 [JP 9114899 A]
PUBLISHED: May 02, 1997 (19970502)
INVENTOR(s):   SASAKI MASANORI
               KUMAKAWA YOSHIO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   07-291646 [JP 95291646]
FILED: October 16, 1995 (19951016)
INTL CLASS: [6] G06F-019/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PROBLEM TO BE SOLVED: To visually make the correspondence relation of cells
and functions easy to recognize and to perform the setting of a desired
processing function by a simple operation when the desired processing
function is set by making the function correspond to the desired cell of
each cell **composing** a **table** by relating the qualification **kind**
showing the kind, etc., of color and the processing functions.

SOLUTION: A color correspondence **function** **table** 3-3 stores the
function command instructing the execution of the processing function

corresponding to the qualification kind showing the kind of a color. When arbitrary color and ruled line are designated from an input part 14, a CPU 1 performs a color display of the ruled line and performs the color display of the **cell** corresponding to the ruled line **location** by the same color. At the time, the function command corresponding to this designated color is set to the **cell** **data** .

11/5/8 **(Item 8 from file: 347)**
DIALOG(R)File 347:JAPIO
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05279662 **Image available**
DOCUMENT PREPARATION DEVICE

PUB. NO.: 08-235162 [JP 8235162 A]
PUBLISHED: September 13, 1996 (19960913)
INVENTOR(s): INAGI YOSHIHIRO
HATAYAMA YOSHINORI
KUROKAWA SATOSHI
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 07-037349 [JP 9537349]
FILED: February 24, 1995 (19950224)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING --
Microcomputers & Microprocessers); R139 (INFORMATION
PROCESSING -- Word Processors)

ABSTRACT
PURPOSE: To change the **positions** and **sizes** of **cells** in a table, generated by a tabulation means, in cell units.

CONSTITUTION: An element management part 4 stores the generation range of the **table** . A **table** information management **part** 13 stores default values (initial set values) of position information (row width and column width) and attribute information (font **kind** , centering, etc.) regarding the whole **table** . Respective management **parts** 14-16 manage alteration contents of the default values in row, column, and cell units. An alteration flag management part 17 manages whether or not the default values are changed in row, column, and cell units with flags. When a cell in the **table** is changed in **position** or varies in width independently from an input **part** 1, a **table** processing **part** 10 registers whether or not the **position** **information** is altered in **cell** units and its alteration **contents** in both the management parts 16 and 17; when a cell is outputted, retrieval from the management part 16 is performed to find position information and attribute information from the specific management parts 13-16 based upon the retrieval result.

11/5/9 **(Item 9 from file: 347)**
DIALOG(R)File 347:JAPIO
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05191890 **Image available**
TABLE PROCESSOR

PUB. NO.: 08-147390 [JP 8147390 A]
PUBLISHED: June 07, 1996 (19960607)
INVENTOR(s): MASUI TAKAMITSU
TOMIZUKA KAZUYOSHI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 06-285608 [JP 94285608]
FILED: November 18, 1994 (19941118)
INTL CLASS: [6] G06F-019/00; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT

PURPOSE : To efficiently control/store many **table** calculation files.

CONSTITUTION: After data for which a table processing is to be performed is inputted in plural **table cells arranged** in each of longitudinal and lateral directions from an input means, this **data** is stored in the **cell** block corresponding to the coordinate of the table **cell** where **data** is inputted by a storage means. At this time, the data storage destination by this storage means is made to be controlled by the three- **dimensional cell** coordinate composed of three elements of X, Y and Z.

11/5/10   (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
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05084249   **Image available**
TABLE   COMPOSING DEVICE

PUB. NO.:   08-039749 [JP 8039749 A]
PUBLISHED: February 13, 1996 (19960213)
INVENTOR(s):   YANO KENJI
                 AZUMA KAZUHIRO
                 KATO HARUHISA
                 TSUMITA AKINORI
                 UENO MASAHIKO
APPLICANT(s): TOPPAN PRINTING CO LTD [000319] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   06-181681 [JP 94181681]
FILED: August 02, 1994 (19940802)
INTL CLASS: [6] B41B-023/00; G06F-017/21
JAPIO CLASS: 29.4 (PRECISION INSTRUMENTS -- Business Machines); 45.4
                 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
                 Microprocessers); R138 (APPLIED ELECTRONICS -- Vertical
                 Magnetic & Photomagnetic Recording)

ABSTRACT
  PURPOSE   : To provide a **table   composing** device which can widely alleviate work load to be burdened on a composing worker in a composing process.

CONSTITUTION: A character data DT, a **table   composition   format** data DF, and a determined composition indicating data DC are supplied to a memory 4 from a data input section 2 through a computing section 3 and stored in the memory 4. The computing section 3 reads out the data DT, DF, DC from the memory 4 and selects an automatic correction processing of a type to be designated by the determined composition indicating **data** DC. When a **cell** where character strings brim due to a **table   composition** based on the character data DT and the **table   composition   format** data DF exists, the **table   composition   format** data DF is changed based on the selected automatic correction processing and stored in the memory 4. When there is not a cell where the character strings brim, the computing section 3 prepares a **composition** data DS regarding a **table** and lets the memory 4 store it.

11/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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05081085   **Image available**
TABLE   TYPE DATABASE WORKING METHOD

PUB. NO.:   08-036585 [JP 8036585 A]
PUBLISHED: February 06, 1996 (19960206)
INVENTOR(s):   NAKANISHI JUN
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP

ABSTRACT

PURPOSE: To improve the operability of a database working method by executing arithmetic processing between tables by utilizing icon operation to its maximum.
CONSTITUTION: The arithmetic processing selected by a mouse 1b is executed automatically between the same cells by superposing icons on each other by the mouse 1b on a display 1c as considering a **table** icon having database **structure** to be a processed object, and the result of arithmetic operation is generated as the new icon. Besides, as considering plural **table** icons to be summed **objects**, the icon for summat ion is opened and displayed as a window for summation, and the **table** icon to be the summed **object** is moved to the window for summation, and by closing the window for summation, the summation processing of the **data** of the same **cell** of all the table icons **located** on the window for summation is executed automatically, and a summed result is generated as the new table icon.

ABSTRACT

 PURPOSE   : To provide a **table** preparation processor capable of simplifying an input processing and improving the efficiency of a table preparation processing.
CONSTITUTION: When a summing-up **object** area is specified for a **table** for which **item** names and numerical data are inputted and arranged, an MPU extracts calculation object data from the summing-up object area related to specification. Then, when the instruction for summing-up table preparation setting is given, a summing-up **table** preparation setting panel **composed** by displaying the candidates of numerical formulas for performing a table calculation processing and the candidates of attributes relating to calculated results calculated by the numerical formulas is displayed. Then, the extracted calculation object data are calculated based on the numerical formula selected from among the candidates of the numerical formulas on a setting screen and the calculated result is **arranged** in a corresponding **cell** . At the time, when a comma for scaling the amount of money for instance is selected as the attribute, the comma is added to the numerical data (the amount of money) as the calculated result, In such a manner, the calculated result is **arranged** in the corresponding **cell** corresponding to the **attributes** selected and specified on the summing up table preparation setting panel.

04836957   **Image available**
TABLE CALCULATING PROCESSING DEVICE

PUB. NO.:   07-129557 [JP 7129557 A]
PUBLISHED: May 19, 1995 (19950519)
INVENTOR(s):   KUZE SATOKO
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation),
               JP (Japan)
APPL. NO.:   05-294381 [JP 93294381]
FILED: October 28, 1993 (19931028)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R105 (INFORMATION PROCESSING -- Ink Jet Printers); R131
               (INFORMATION PROCESSING -- Microcomputers & Microprocessers)

ABSTRACT
   PURPOSE : To provide a table calculating processing device where format
    information set about respective cells in a spread sheet is displayed
on a display before numerical data is inputted to the cells .

CONSTITUTION: When a cursor is moved to the required cell on the spread
sheet, format information of the cell is read from a format memory and
displayed in the format information display area of a screen. Therefore,
format information set about the respective cells can be recognized
before inputting numerical data to the cells without operating the
display of format information of a specified stage. Thus, the useless
operation such as the reinputting of numerical data or the resetting of
format information, etc., is eliminated.

04812589   **Image available**
TABLE PROCESSOR

PUB. NO.:   07-105189 [JP 7105189 A]
PUBLISHED: April 21, 1995 (19950421)
INVENTOR(s):   TAKANO KATSUJI
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or
               Corporation), JP (Japan)
APPL. NO.:   05-276096 [JP 93276096]
FILED: October 06, 1993 (19931006)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
   PURPOSE   : To provide a table processor which generates a document that
is rich in expression by varying the numbers of lateral and longitudinal
divisions, cell by cell.

CONSTITUTION: A table processing part 6 generates documents having
various layouts by performing a document generating process according to
various instructions and character string data regarding the document
generating process what are inputted from a CPU 3 through a bus 8 and
outputs the generated document data to a display memory 4 through the bus
8. Further, when cell division instruction data are inputted from an
input part 2,the table processing part 6 performs a cell dividing
process for the document that is currently generated, generates and stores
table data relating longitudinal/lateral division indication data on a
specified cell with character data arranged in the cell in a table
   data memory 7, and then performs a cell dividing process for the

specified cell in the document being generated on the basis of the table data, and, the numbers of longitudinal and lateral divisions of the specified cell are varied and the character string which is put therein is rearranged.

11/5/15   (Item 15 from file: 347)

04693399   **Image available**
TABLE RECOGNIZING DEVICE

ABSTRACT
  PURPOSE : To provide a **table** recognizing device with excellent reliability which is capable of rightly extracting a short ruled line of which length is shorter than a threshold value as a ruled line and exactly recognizing a **table   structure** .

CONSTITUTION: A table recognizing device is provided with a solid line ruled line extraction part 3 extracting runs of which lengths are a solid line threshold or more in length of the runs in binary image data as solid-line ruled line elements, connecting these and extracting solid-line ruled lines, a broken-line ruled line extraction part 4 extracting the runs of specified patterns which continue from the length to be a broken line threshold value or more of the runs as broken-line ruled line elements, connecting these and extracting a broken-line ruled line and a **table structure   extraction   part** 5 **extracting** the part surrounded by the solid-line ruled lines and the broken-line ruled lines as a cell and **extracting** the **table   structure** . Further, the device is provided with a small cell retrieval part 10 retrieving cells which are smaller than a threshold value in **height** and lateral **width** of the **cells   extracted** in the **table   structure   extraction   part** 5, a short ruled line extraction part 11 extracting runs within these cells and **extracting** short ruled lines and a **table   structure** correction **part** 12 correcting the **table   structure** by using the short ruled line.

11/5/16   (Item 16 from file: 347)

04666060   **Image available**
TABLE RECOGNIZING DEVICE

ABSTRACT

PURPOSE : To recogni● table structure based upon● table picture inputted from a scanner.

CONSTITUTION: A solid ruled line is extracted by connecting runs more than a fixed length out of runs in the two vertical and horizontal directions of a table picture inputted from a picture input part 21. Then, a black-white inverting cell candidate extracting part 24 extracts a part surrounded by width more than a threshold out of the extracted ruled line as a black-white inverting cell candidate. If the density of black picture elements in the extracted candidate is >50%, a black-white inverting cell determining part 25 determines the part as the black-white inverting **cell** . **Picture** elements in the determined **cell** are inverted by a **picture** element inverting part 26 to execute character recognition similarly to a normal cell. In the case of recognizing a table having a black- white inverted cell, the inverted **cell** is extracted at first and **picture** elements in the **cell** are inverted, so that **table** **structure** and internal characters can be more accurately recognized.

11/5/17 **(Item 17 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04392006 **Image available**
TABLE CALCULATION PROCESSOR

PUB. NO.: 06-035906 [JP 6035906 A]
PUBLISHED: February 10, 1994 (19940210)
INVENTOR(s): KUZE SATOKO
APPLICANT(s): BROTHER IND LTD [000526] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-191092 [JP 92191092]
FILED: July 17, 1992 (19920717)
INTL CLASS: [5] G06F-015/20; G06F-015/22
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers); R139 (INFORMATION PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 1739, Vol. 18, No. 261, Pg. 74, May 18, 1994 (19940518)

ABSTRACT
PURPOSE : To provide the **table** calculation processor which can clearly communicate same format information at a glance even when they are set over a wide range.

CONSTITUTION: When a cell format display key is pressed in the state of setting a format for each cell, the kind of the format is displayed as a menu (S31). When a return key is pressed (S35:YES), a format code, where a cursor 60 is positioned, is stored in a selective item memory in the menu (S39). When the **format** code contained in the **table** calculation **data** of the **cell** shown by a cell number set to a cell number memory is coincident with the format code data stored in the selective item memory in the menu (S43:YES), the blink display of that cell is performed (S45). The blink display of all the **cells** set the format **information** selected from the menu is performed by executing this processing to all the cells.

11/5/19 **(Item 19 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04342332 **Image available**
DEVICE FOR DISPLAYING TABLE BY PLURAL DISPLAY WINDOWS

PUB. NO.: 05-334032 [JP 5334032 A]
PUBLISHED: December 17, 1993 (19931217)
INVENTOR(s): IKEGAMI TORU

YAMAZAKI TOSHI

APPLICANT(s): NIPPON DENKI MICOM TECHNOL KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-136443 [JP 92136443]
FILED: May 28, 1992 (19920528)
INTL CLASS: [5] G06F-003/14; G06F-003/14; G06F-015/20
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1714, Vol. 18, No. 169, Pg. 58, March 22, 1994 (19940322)

ABSTRACT

PURPOSE: To enable a user to simultaneously see the same **table** **structure** data in plural **kinds** of display systems.
CONSTITUTION: A **table** **structure** setting means 1 essentially consists of a character setting means 2 and a **cell** **attribute** setting means 3 and sets a character and a **cell** attribute to one **cell** . A **table** **structure** and display **data** coupling means 4 couples the **table** **structure** and plural **kinds** of display data. A display data setting means 5 consists of a display character setting means 6 and a display **cell** **attribute** setting means 7 and sets a character and a **cell** **attribute** to one display **cell** . A **table** **structure** display means 8 displays and outputs the set **table** **structure** data.

11/5/20 **(Item 20 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04182317 **Image available**
AUTOMATIC EDITING TABLE PROCESSOR

PUB. NO.: 05-174017 [JP 5174017 A]
PUBLISHED: July 13, 1993 (19930713)
INVENTOR(s): KUMAKAWA YOSHIO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-356522 [JP 91356522]
FILED: December 25, 1991 (19911225)
INTL CLASS: [5] G06F-015/20; G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 1635, Vol. 17, No. 590, Pg. 54, October 27, 1993 (19931027)

ABSTRACT

PURPOSE : To provide an automatic editing **table** processor which can change the **type** of the outputted ruled line without changing the ruled line **information** for each **cell** .
CONSTITUTION: An automatic editing part 16 decides whether the outer frame ruled line of the table data is designated or not. If so, a **table** shaping/editing **part** 15 analyzes the designation of the outer ruled line of a **table** included in the **format** data stored in a format data storage part 14 and then rewrites the information on the part corresponding of the outer frame of the table based on the designation out of the ruled line **information** on each **cell** . Then a fact whether a boundary ruled line is designated or not for a fixed line of the document data is decided. If so, the information on the part corresponding to the boundary of the fixed line is rewritten based on the designation out of the ruled liner **information** on each **cell** . Thus a table including the changed ruled lines is outputted through a layout display part 19 and a print part 20.

11/5/22 **(Item 22 from file: 347)**
DIALOG(R)File 347:JAPIO
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04020789 **Image available**

TABLE RECOGNIZING DEVICE

ABSTRACT

PURPOSE   : To provide the **table** recognizing device which can exactly
recognize **table**   **structure**   and characters in **cells** from **graphic**
data   read from a printed matter/document or the like regardless of a
character/broken line/dotted line and the type of the line.

CONSTITUTION: A black picture element labeling part 23 is provided to
prepare a circumscribed rectangle list for the linked black picture
elements of the graphic data, a character rectangle estimation part 24 is
provided to judge it according to the side length of the circumscribed
rectangle whether the inside of the rectangle is the character or not, a
reduced image preparation part 25 is provided to prepare the reduced image
of the part excluding the black picture elements in the rectangle estimated
as the character, a run extraction part 26 is provided to extract the two
longitudinal and lateral black picture element runs of the reduced image
having a length longer than a fixed length, a ruled line extraction part 27
is provided to extract the ruled line by linking the **extracted** runs, and
a   **table**   **structure**   **extraction**   **part** 28 is provided to retrieve the
rectangle surrounded by the extracted ruled lines and to extract it as the
cell of the table.

 11/5/23   **(Item 23 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03887258   **Image available**
TABLE PROCESSOR

ABSTRACT

PURPOSE   : To edit a **table** where the rows and columns are mixed together
by replacing the row numbers with the column numbers with **use** of a **table**
 structure **table**   which shows the **cell**   **positions** in row and column
numbers.
CONSTITUTION: The cell IDs are provided in a storage area to identify the
cells of a **table** together with a **table**   **structure**   **table** that shows
the correspondence between the row and column numbers. Then a table is
produced and edited based on the contents of the **table**   **structure**   **table**
. A row/column converter performs a batch replacement between the row and
column numbers of the   **table**   **structure**   **table** and then designates a
replacement command for the batch replacement.

03525659   **Image available**
TABLE DATA **STRUCTURE**

PUB. NO.:   03-188559 [JP 3188559 A]
PUBLISHED: August 16, 1991 (19910816)
INVENTOR(s):   HORIE TAKUJI
APPLICANT(s):   TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   01-327228 [JP 89327228]
FILED: December 19, 1989 (19891219)
INTL CLASS: [5] G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1275, Vol. 15, No. 449, Pg. 97,
                November 14, 1991 (19911114)

ABSTRACT
PURPOSE   : To easily secure various **table** functions for the document
editing processing by providing the row and column headers regardless of
the **type** of a **table** and at the same time setting the identification
information on the **cells** contiguous to each other in both row an column
directions.

CONSTITUTION: The row headers RI(sub 1)-RI(sub n) corresponding to each row
of a row direction table are provided together with the column headers
CI(sub 1)-CI(sub m) corresponding to each column of the column direction
table respectively regardless of the **type** of the **table** . The headers
RI(sub 1)-RI(sub n) are provided with the type **information** on the
corresponding **cells** C(sub 11)-C(sub n1) set in the row direction; and the
column headers CI(sub 1)-CI(sub m) are provided with the type
identification **information** on the corresponding **cells** C(sub 11)-C(sub
1m) set in the column direction respectively. Furthermore the cells C(sub
11)-C(sub nm) are provided with the identification **information** on the
cells contiguous to each other in the column direction and the
identification information on the headers RI(sub 1)-RI(sub n) and CI(sub
1)-CI(sub m). In such a constitution, the dividing, inserting and deleting
jobs can be easily carried out for each cell, row and column regardless of
the **type** of a **table** .

03315554   **Image available**
DOCUMENT PROCESSOR

PUB. NO.:   02-291054 [JP 2291054 A]
PUBLISHED: November 30, 1990 (19901130)
INVENTOR(s):   MATSUNO TAKUYA
APPLICANT(s):   CANON INC [000100] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   01-089620 [JP 8989620]
FILED: April 11, 1989 (19890411)
INTL CLASS: [5] G06F-015/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
                Microprocessers)
JOURNAL: Section: P, Section No. 1167, Vol. 15, No. 67, Pg. 121,
                February 18, 1991 (19910218)

ABSTRACT
PURPOSE : To edit a complicated **table** including document data and table

data mixedly by performing addressing with the largest matrix as a
reference cell and combining ruled line codes to perform the table editing
processing.

CONSTITUTION: In an execution example, the matrix having the largest number
of items (for example, 5 rows/5 columns) is determined as the reference
matrix, and it is judged that the processing of the table where all of
cells of the other matrixes can be the reference cell or combination of
reference cells is possible, and a matrix address is determined for each
cell. A means which performs the processing based on the reference cell is
used for combined cells to edit even a normally generated complicated
table . For example, a cursor is **placed** on the **cell** of two rows and
three columns (cell of 'mathematics') to extend two em digits to three em
digits, and thereafter, the cell of one row and three columns (cell of
'final examination') is automatically extended from 14 digits to 15 digits.

11/5/34   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX

011291205   **Image available**
WPI Acc No: 1997-269110/199724
XRPX Acc No: N97-222994
    Table **processing apparatus** used for arranging data in cells
  organized **in tabular form such as spread sheet software - has CPU to
  move cursor to** cell position **of same sequence in following line when
  data does not exist in following sequence cell**
Patent Assignee: CASIO COMPUTER CO LTD (CASK)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9097298	A	19970408	JP 95276274	A	19950928	199724	B

Priority Applications (No Type Date): JP 95276274 A 19950928
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9097298	A		6	G06F-019/00	

Abstract (Basic): JP 9097298 A
      The table processing apparatus has an input unit (3). When a
  pre-defined key is operated through the input unit. The CPU (2) does
  not move the cursor to the adjacent **cell** . It determines whether the
  data exists in the **cell** of the following sequence relative to the
  cell sequence **position** that existed during the key operation. When
  the **data** does not exist the following **cell** sequence the head **cell**
   position of the **data** in the current line is recognized. The control
  operation is performed so that the cursor is moved to the **cell**
   position corresponding to the same sequence of the following line.
      ADVANTAGE - Improves operativity and cursor movement, efficiency.
      Dwg.1/8
Title Terms: TABLE; PROCESS; APPARATUS; ARRANGE; DATA; CELL; TABULAR; FORM;
  SPREAD; SHEET; SOFTWARE; CPU; MOVE; CURSOR; CELL; POSITION; SEQUENCE;
  FOLLOW; LINE; DATA; EXIST; FOLLOW; SEQUENCE; CELL
Derwent Class: T01
International Patent Class (Main): G06F-019/00
International Patent Class (Additional): G06F-017/21
File Segment: EPI

11/5/35   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010691096   **Image available**
WPI Acc No: 1996-188052/199619
XRPX Acc No: N96-157347
    Inter-cell calculating appts capable of inputting cell **shape and**

`position - has displa` `evice for displaying on its sc` `n table with`
number of entries arranged **in it and input device providing set of**
commands associated with table
Patent Assignee: FUJI XEROX CO LTD (XERF)
Inventor: YAMASHITA T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5504854	A	19960402	US 91719270	A	19910621	199619	B
			US 94245002	A	19940518		

Priority Applications (No Type Date): JP 90166062.A 19900625
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5504854	A		10	G06F-003/00	Cont of application US 91719270

Abstract (Basic): US 5504854 A
> The appts includes a display device for displaying a number of
> **data** displaying **cells** and at least one calculation result
> displaying cell. A first input device is used for inputting into the
> number of **data** displaying **cells** numeral **data** corresp to numerals
> to be displayed in the number of **data** displaying **cells** . A second
> input device for inputting into the number of **data** displaying **cells**
> **data** displaying **cell** shape and **position** **data** indicative of
> geometric shapes and **positions** of the **data** displaying **cells** .
> The appts also incorporates a management device for managing the
> numeral data input by the first input device and the **data**
> displaying **cell** shape and **position** **data** inputted by the second
> input device in association with the number of **data** displaying **cells**
> . The management device also manages the calculation equation inputted
> by a third input device and the calculation result displaying **cell**
> shape and **position** **data** inputted by a fourth input device in
> association with the calculation result displaying cell.
> **USE** /ADVANTAGE - In **table** calculation devices. High efficiency
> and
> table preparation is easier to perform.
> Dwg.3/5

Title Terms: INTER; CELL; CALCULATE; APPARATUS; CAPABLE; INPUT; CELL; SHAPE
 ; POSITION; DISPLAY; DEVICE; DISPLAY; SCREEN; TABLE; NUMBER; ENTER;
 ARRANGE; INPUT; DEVICE; SET; COMMAND; ASSOCIATE; TABLE
Derwent Class: T01; T04
International Patent Class (Main): G06F-003/00
File Segment: EPI

 11/5/38   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010215892   **Image available**
WPI Acc No: 1995-117146/199516
XRPX Acc No: N95-092429
 Producing table image having focus and context areas showing direct and
 indirect data representations - merging symbolic and graphical
 representations into single coherent view for adjustment by system user
 in interactive environment
Patent Assignee: XEROX CORP (XERO); INXIGHT SOFTWARE INC (INXI-N)
Inventor: CARD S K; RAO R B
Number of Countries: 006 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 644500	A2	19950322	EP 94306846	A	19940919	199516	B
CA 2128578	A	19950318	CA 2128578	A	19940721	199524	
JP 7210699	A	19950811	JP 94216294	A	19940909	199541	
EP 644500	A3	19961218	EP 94306846	A	19940919	199707	
US 5632009	A	19970520	US 93123496	A	19930917	199726	
			US 96611013	A	19960305		
US 5880742	A	19990309	US 93123496	A	19930917	199917	

			US 96611013	A	19960305
			US 96749131	A	19961114
US 5883635	A	19990316	US 93123496	A	19930917	199918
			US 96611013	A	19960305
			US 96749474	A	19961115
CA 2128578	C	19991005	CA 2128578	A	19940721	200007
US 6085202	A	20000704	US 93123496	A	19930917	200036
			US 96611013	A	19960305
			US 96749131	A	19961114
			US 9849783	A	19980327
EP 644500	B1	20011212	EP 94306846	A	19940919	200204
DE 69429402	E	20020124	DE 629402	A	19940919	200215
			EP 94306846	A	19940919

Priority Applications (No Type Date): US 93123496 A 19930917; US 93123174 A
   19930917; US 96611013 A 19960305; US 96749131 A 19961114; US 96749474 A
   19961115; US 9849783 A 19980327
Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 447095; EP 619549; GB 2139846; US
   5226118; WO 9104541
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 644500	A2	E	40	G06F-017/60	
Designated States (Regional): DE FR GB					
CA 2128578	A			G09G-005/00	
JP 7210699	A		21	G06T-011/60	
EP 644500	A3			G06F-017/60	
US 5632009	A		44	G06F-015/00	Cont of application US 93123496
US 5880742	A			G06F-015/00	Cont of application US 93123496
					Div ex application US 96611013
					Div ex patent US 5632009
US 5883635	A			G06F-015/00	Cont of application US 93123496
					Div ex application US 96611013
					Div ex patent US 5632009
CA 2128578	C	E		G06F-003/14	
US 6085202	A			G06F-003/14	Cont of application US 93123496
					Div ex application US 96611013
					Cont of application US 96749131
					Div ex patent US 5632009
					Cont of patent US 5880742
EP 644500	B1	E		G06F-017/60	
Designated States (Regional): DE FR GB					
DE 69429402	E			G06F-017/60	Based on patent EP 644500

Abstract (Basic): EP 644500 A
     The method involves obtaining a non-focal source data item from an
n-dimensional data array including stored source data items and data
items indicating related information. Each source data item includes a
source data value and a data type indicated by a **data** type item. A
cell representation type is determined using the data type of the
non-focal source data item which maps the data type of the data item
into a graphical representation.
     Image definition data defining a table image is produced for
presentation in the display area. The table image includes column and
row identifiers and a **cell** region. **Image** definition **data** defining
a graphical display object is produced using the cell presentation
type. The graphical display object has size **dimensions** suitable for
presentation in the **cell** region. The graphical object includes a
first display **feature** determined by the **cell** presentation **type** .
The **table** **image** is presented in the display area such that the
non-focal source data item is graphically represented in the cell
region by its cell presentation type.
     USE/ADVANTAGE - Presenting, in tabular image, graphical
representations of data capable of being structured as array. Provides
time- and space-efficient mechanism for visualising and analysing large
bodies of data for representation in **table** **format** . Enables
performing exploratory data analysis in highly interactive and natural
manner.
     Dwg.5/20

05589623   **Image available**
TABLE DATA PROCESSOR

PUB. NO.:   09-204423 [JP 9204423 A]
PUBLISHED: August 05, 1997 (19970805)
INVENTOR(s):   HASEGAWA NORIAKI
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   08-034360 [JP 9634360]
FILED: January 29, 1996 (19960129)
INTL CLASS: [6] **G06F-017/21** ; **G06F-019/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
PROBLEM TO BE SOLVED: To fold a specified row or column in a table without
giving much burden on a user in a table data processor.

SOLUTION: When the user indicates folding, a folding direction judgment
means 13 operates. The folding direction judgment means 13 decides a
folding direction based on structure when the folding direction can be
decided based on the **structure** of the **table** being a folding **object**
and waits for designation from the user when it cannot be decided and sets
the direction which the user designates as the folding direction. When the
folding direction is decided in the folding direction judgment means 13, a
folding means 13 decides the row and column to be folded based on the
decided folding direction, the **cell** colors of respective **cells** shown by
a **cell** format 122 and character sizes. A display control means 16
displays the table in a state where the row and the column, which are
decided to be folded by the folding means 14, are folded.

05191889   **Image available**
TABLE PROCESSOR

PUB. NO.:   08-147389 [JP 8147389 A]
PUBLISHED: June 07, 1996 (19960607)
INVENTOR(s):   SASAKI MASANORI
APPLICANT(s):   CASIO COMPUT CO LTD [350750] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   06-285607 [JP 94285607]
FILED: November 18, 1994 (19941118)
INTL CLASS: [6] **G06F-019/00** ; **G06F-017/21**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
                 Microprocessers); R139 (INFORMATION PROCESSING -- Word
                 Processors)

ABSTRACT
PURPOSE: To obtain a visually balanced centering display and to make the
layout of the whole of a **table** easy to be seen by performing the
blocking based on the grouping of table **cell** data before the centering of
table **cell** data.

CONSTITUTION: As shown in (a), a case where table data composed of 7-byte
data is inputted in each table **cell** in a 5-line and 1-column table is
supposed. In this case, the number of column is investigated at first and
table **cell** data is grouped for every column. In this case, the number of
group becomes 1. Next, the maximum value of the number of byte of the area
where data exists in each table **cell** within each group is determined. In
this case, the value is 3 bytes. Next, the data of each table **cell** is

blocked by the length of ●X=3 bytes, the data is written ● a **cell** block buffer, and processings of a justification to the right, a justification to the left and a centering are performed for each block data for every type of data. In this case, the processing is the justification to the right. Next, the data within justified to the right buffer is written and displayed within the **block** of each **table cell** for which the centering is performed.

18/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

04716420   **Image available**
HAND-WRITTEN TABLE RECOGNIZING DEVICE

PUB. NO.:   06-187420 [JP 6187420 A]
PUBLISHED: July 08, 1994 (19940708)
INVENTOR(s):   YOSHIMATSU KOICHI
APPLICANT(s):   MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
                 or Corporation), JP (Japan)
APPL. NO.:   04-341838 [JP 92341838]
FILED: December 22, 1992 (19921222)
INTL CLASS: [5] **G06F-015/62** ; **G06F-015/20** ; G06K-009/00; G06K-009/20
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3
                 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers);
                 R131 (INFORMATION PROCESSING -- Microcomputers &
                 Microprocessers)

ABSTRACT
PURPOSE: To easily generate a complicated table on a personal computer in a short time.
CONSTITUTION: This device is provided with an image reader 2 which reads hand-written table data 1 where the row space and the column space required for each **cell** of the table consisting of ruled lines are described with numerals, a table recognition software 7 which recognizes the **cell structure** of the **table** in hand-written table data 1, a character recognition software 8 which recognizes numerals in hand-written table data 1, a table generating and editing software 9 which generates a **table structure** in accordance with recognized **table cell structure** and numerals and an operation part 10 and a display **part** 12 which generate the **table structure** while displaying it on a screen.

18/5/8   (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03995194   **Image available**
DEVICE AND METHOD FOR RECOGNIZING TABLE

PUB. NO.:   04-360294 [JP 4360294 A]
PUBLISHED: December 14, 1992 (19921214)
INVENTOR(s):   KAMIMURA YUJIRO
APPLICANT(s):   MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
                 or Corporation), JP (Japan)
APPL. NO.:   03-136195 [JP 91136195]
FILED: June 07, 1991 (19910607)
INTL CLASS: [5] G06K-009/36; **G06F-015/20** ; G06K-009/00
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4
                 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)
JOURNAL: Section: P, Section No. 1533, Vol. 17, No. 235, Pg. 22, May
                 12, 1993 (19930512)

ABSTRACT
PURPOSE: To recognize accurate **table structure** capable of securely

distinguishing a broken line part from a dotted line part and preventing from judging a character constituting segment as a ruled line in respect to a table recognizing device for reading out a printed **table** and recognizing **table structure** and a character in each **cell** .

CONSTITUTION: The circumscribed rectangles of connected black picture elements in an input image are listed by a black picture element labeling part 23 and a character rectangle is estimated by a character rectangle estimating part 24 based upon the size of the circumscribed rectangles. Removing the black picture elements in the character rectangle a contracted image is formed by a contracted image forming part 25. The circumscribed rectangle list of connected white picture elements in the contracted image is formed by a white picture element labeling part 26 and rectangles larger than a threshold are **extracted** as the **cells** of a **table** by a **table structure extracting part** 27.

18/5/18   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011335011   **Image available**
WPI Acc No: 1997-312915/199729
XRPX Acc No: N97-259085
  Table **identification method for OCR** extraction **of** tables **- involves identifying general** table **structure and analysing for lateral rules depending upon line count and line separation**
Patent Assignee: CANON KK (CANO)
Inventor: TEZUKA N
Number of Countries: 010 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 779593	A2	19970618	EP 96308875	A	19961206	199729	B
JP 9167246	A	19970624	JP 95325633	A	19951214	199735	
KR 97049402	A	19970729	KR 9665050	A	19961213	199908	
KR 268367	B1	20001016	KR 9665050	A	19961213	200134	
TW 419628	A	20010121	TW 96115012	A	19961205	200138	
CN 1158044	A	19970827	CN 96119794	A	19961213	200140	
US 6275608	B1	20010814	US 96760211	A	19961204	200148	
EP 779593	B1	20021106	EP 96308875	A	19961206	200281	
DE 69624663	E	20021212	DE 624663	A	19961206	200306	
			EP 96308875	A	19961206		

Priority Applications (No Type Date): JP 95325633 A 19951214
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 779593	A2	E	12	G06K-009/32	

  Designated States (Regional): DE FR GB IT NL

JP 9167246	A		9	G06T-011/60	
KR 97049402	A			G06F-003/14	
KR 268367	B1			G06K-009/32	
TW 419628	A			G06F-003/00	
CN 1158044	A			H04N-001/40	
US 6275608	B1			G06K-009/34	
EP 779593	B1	E		G06K-009/32	

  Designated States (Regional): DE FR GB IT NL

DE 69624663	E			G06K-009/32	Based on patent EP 779593

Abstract (Basic): EP 779593 A
     The image processing unit inputs an image that is to be processed
  by an OCR system. The image may include tables that are to be
  identified and extracted. Initially the image is analysed for line
  images and areas that can represent tables. Where a table area is
  identified without distinct lateral rules, e.g. lateral lines, that
  image is further analysed. This involves counting (S301) the number of
  lines in each vertical **cell** and checking for greater than 3 (S302).
  If so, the separation between the lines is checked (S303) for exceeding
  three times the character height.

If so the table ● treated as having lateral rule ● n each line. Otherwise it is processed on a vertical **cell** basis.

ADVANTAGE - Allows tables without visible lateral rules to be correctly identified and processed as such without manual confirmation.

05597708   **Image available**
DOCUMENT PROCESSOR

PUB. NO.:   09-212508 [JP 9212508 A]
PUBLISHED: August 15, 1997 (19970815)
INVENTOR(s):   KONDO KATSUYUKI
APPLICANT(s):   FUJI XEROX CO LTD [359761] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   08-014281 [JP 9614281]
FILED: January 30, 1996 (19960130)
INTL CLASS: [6] G06F-017/27; G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
PROBLEM TO BE SOLVED: To easily prepare a **structured   document** with a
table   cell and a graphic plotting area.

SOLUTION: A pattern generation part 5a generates a pattern document file 4b
describing a prescribed mark at a position to pour a character string into
and setting a **structured   document** with a desired logical structure to
be a pattern document with respect to a desired **structured   document** . A
pouring- into processing part 5b executes the processing of successively
pouring each character string divided by a vacant line within a text file
4c into the position of each identification mark within the pattern
document file 4b and outputs the **structured   document** given this
pouring-into processing as a **structured   document   file** 4a. The content
of the **structured   document   file** 4a is display-outputted by
layout-processing. In addition the pattern generation part 5a can easily
generate a pattern document based on a text file using the description of a
prescribed identification mark such as .alpha. and a reserving character
string showing arrangement on logical structure following this
identification mark.

04700560   **Image available**
IN- **TABLE** DATA EXTRACTING DEVICE

PUB. NO.:   07-021160 [JP 7021160 A]
PUBLISHED: January 24, 1995 (19950124)
INVENTOR(s):   KUROSAWA HIROSHI
APPLICANT(s):   FUJI XEROX CO LTD [359761] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   05-164760 [JP 93164760]
FILED: July 02, 1993 (19930702)
INTL CLASS: [6] G06F-017/21
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3
                (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
                Microprocessers)

ABSTRACT
PURPOSE: To easily and accurately extract specified in- **table** data from a
structured   document by the in- **table** data extracting device for the
structured   document .
CONSTITUTION: An input control part 11 accepts specification data on the
document name of the object **structured   document** , the name of a **table** ,
and a **cell** area to be extracted and a document acceptance part 12 accepts
the **structured   document** as an object of in- **table** data extraction
processing. A **table** area extraction part 13 extracts the specified **table**
on the basis of the identifier of the **table** described in the specified

document. A **cell** ar● specification part 14 spec●es the **cells** corresponding to the specified **cell** area in the extracted **table** . A **cell** contents extraction part 15 extracts contents information corresponding to the specified **cells** and a display control part 16 displays the outputted in- **table** data.

25/5/13   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013465145   **Image available**
WPI Acc No: 2000-637088/200061
XRPX Acc No: N00-472386
  Online table **creating method from objects layout in computer system, involves populating each** cell **with at least one element representing the objects within each overlap groups as laid out on page**
Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: BURCH W; GAUTHIER M C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6088708   A   20000711 US 97792638   A   19970131 200061 B

Priority Applications (No Type Date): US 97792638 A 19970131
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6088708   A   32 G06F-015/00

Abstract (Basic): US 6088708 A
      NOVELTY - The overlap groups of objects are created from layout of objects. The framework of **cells** defining the **table** is created from perimeters bounding each overlap group. Each **cell** that corresponds to location of each overlap groups is populated with elements representing the objects within each overlap group as laid out on the page, to create **table** from layout of objects.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer readable medium.
      USE - For creating online **table** e.g. **HTML** layout **table** from layout of several objects in computer system.
      ADVANTAGE - Provides text adornments, such as drop-shadows, margins or borders to one of the objects on the page without having to create a graphic image of the object in the online version of the page. Avoids lengthy down-loading, when viewing the **table** with existing commercial browsing software by breaking up the page into overlap groups of objects and by only using the image elements when necessary to represent the object.
      DESCRIPTION OF DRAWING(S) - The figure shows the interaction between publisher program and program data.
      pp; 32 DwgNo 6/13
Title Terms: **TABLE** ; METHOD; OBJECT; LAYOUT; COMPUTER; SYSTEM; **CELL** ; ONE ; ELEMENT; REPRESENT; OBJECT; OVERLAP; GROUP; LAY; PAGE
Derwent Class: T01
International Patent Class (Main): G06F-015/00
International Patent Class (Additional): G06F-017/21
File Segment: EPI

25/5/14   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

012400765   **Image available**
WPI Acc No: 1999-206872/199918
XRPX Acc No: N99-152479
  Computer for network sorting tables **downloaded from network**
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: NIELSEN J

Number of Countries: 028   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 905636	A2	19990331	EP 98307726	A	19980923	199918	B
CA 2249067	A1	19990330	CA 2249067	A	19980929	199937	
JP 11175218	A	19990702	JP 98277771	A	19980930	199937	
US 6373504	B1	20020416	US 97941186	A	19970930	200232	

Priority Applications (No Type Date): US 97941186 A 19970930
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 905636	A2	E	16	G06F-017/60	

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC	
CA 2249067	A1	E		G06F-007/08	
JP 11175218	A		13	G06F-003/00	
US 6373504	B1			G09G-005/00	

Abstract (Basic): EP 905636 A2
    NOVELTY - The computer comprises a processor and GUI comprising a
sort routine for rearranging **table** data based on hidden sort keys.
Table data is specified in **HTML** and the sort key is provided as an
attribute to the **HTML** **table** data identifier. The sort routine is
invoked by clicking on a header **cell** of the **table** data. The sort
routine selectively sorts based on **cell** content or on the hidden sort
key.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a) a
method of sorting **table** data, b) a method of authoring **table** data,
c) a method of displaying the **table** data, d) a system comprising a
computer, server and network, and e) a computer program product.
    USE - Computer is for sorting **tables** downloaded across a network
e.g. in spreadsheets.
    ADVANTAGE - The sort keys do not take up display space and a change
in sort key does not require generation of a new index. The author of
the data **table** can specify alternative arrangements of the data from
the order in which the **table** is presented e.g. by downloads from the
Worldwide Web.
    DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the
hardware configuration of the computer.
    pp; 16 DwgNo 1b/8
Title Terms: COMPUTER; NETWORK; SORT; **TABLE** ; NETWORK
Derwent Class: P85; T01
International Patent Class (Main): G06F-003/00; G06F-007/08; G06F-017/60;
  G09G-005/00
International Patent Class (Additional): G06F-017/30
File Segment: EPI; EngPI

05904739   **Image available**
TABLE PROCESSOR

PUB. NO.:   10-187839 [JP 10187839 A]
PUBLISHED: July 21, 1998 (19980721)
INVENTOR(s):   KONISHI MASAO
APPLICANT(s):   CASIO COMPUT CO LTD [350750] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   08-345845 [JP 96345845]
FILED: December 25, 1996 (19961225)
INTL CLASS: [6] **G06F-019/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4
                 (PRECISION INSTRUMENTS -- Business Machines)

ABSTRACT
PROBLEM TO BE SOLVED: To easily read the position, to which numerical **data**
 in the **cell** of **table** belongs, on the graph of this table.

SOLUTION: When designating operation is performed by moving a mouse cursor
32 to any **cell** **position** on the **table** while a display part 14 displays
out a **table** sheet 26 composed of plural **cells** and a graph sheet 28
prepared based on **data** in the **cells** of that **table** sheet 26, based on
a coordinate correspondence table 18A installed on an HD 18, a computer 10
finds a graph element 30 corresponding to the numerical **data** at that
designated **cell** **position** and identifiably displays that element.

012029484   **Image available**
WPI Acc No: 1998-446394/199838
XRPX Acc No: N98-347957
  **Mobile client computer system - includes memory that stores control
  program which displays** tables **having multiple** cells organised **in**
  table elements , **one empty** table element **and suppresses display of
  remaining empty** table elements
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: BERTRAM R L
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5790118	A	19980804	US 97813521	A	19970307	199838	B
JP 10320495	A	19981204	JP 9836844	A	19980219	199908	
KR 98079507	A	19981125	KR 9765343	A	19971202	200004	
TW 403874	A	20000901	TW 98103224	A	19980305	200112	
KR 263010	B1	20001002	KR 9765343	A	19971202	200134	

Priority Applications (No Type Date): US 97813521 A 19970307
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5790118	A		17	G06F-003/00	
JP 10320495	A		14	G06F-019/00	
KR 98079507	A			G06F-015/16	
TW 403874	A			G06F-015/78	
KR 263010	B1			G06F-015/16	

Abstract (Basic): US 5790118 A
        The computer system includes a housing which is held by hand of
    user. A processor mounted within the housing processes the digital
    data. A memory stores the processed digital data and a display displays
    the digital data . An input digitiser enables the input of digital data
    by the user.

A control program stored in the memory and accessed by the
processor directs the processing of digital data. The control program
displays **tables** having multiple **cells** **organised** in **table**
elements , one empty **table** **element** and suppresses display of any
remaining **table** **elements** which are empty.
ADVANTAGE – Suppresses display of empty elements, cell or field
until called for purpose of entry. Enables working with browsers.
Dwg.8/10
Title Terms: MOBILE; CLIENT; COMPUTER; SYSTEM; MEMORY; STORAGE; CONTROL;
PROGRAM; DISPLAY; TABLE; MULTIPLE; CELL; ORGANISE; TABLE; ELEMENT; ONE;
EMPTY; TABLE; ELEMENT; SUPPRESS; DISPLAY; REMAINING; EMPTY; TABLE;
ELEMENT
Derwent Class: T01
International Patent Class (Main): G06F-003/00 ; G06F-015/16 ;
G06F-015/78 ; G06F-019/00
International Patent Class (Additional): G06F-001/26 ; G06F-001/32 ;
G06F-003/14
File Segment: EPI

00791415
Method and apparatus for inputting data
Vorrichtung und Verfahren zur Eingabe von Daten
Dispositif et methode d'introduction de donnees
PATENT ASSIGNEE:
  HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
    100, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
  Kayashima, Makoto, 13-17, Tsukimino-5-chome, Yamato-shi, (JP)
  Maruoka, Tetsuya, Hitachi Kamitsuruma Shataku A-503, 17-12, Yutakacho,
    Sagamihara-shi, (JP)
  Masuishi, Tetsuya, 3094-5, Nozutamachi, Machida-shi, (JP)
  Okoda, Takashi, 54-4, Renkoji-3-chome, Tama-shi, (JP)
  Umeki, Hisashi, Mitakeryo, 1545, Yoshidachi, Totsuka-ku, Yokohama-shi,
    (JP)
LEGAL REPRESENTATIVE: .
  Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,
    80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 737910 A2 961016 (Basic)
APPLICATION (CC, No, Date):   EP 96105716 960411;
PRIORITY (CC, No, Date): JP 9589027 950414
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-003/023 ; G06F-003/033**

ABSTRACT EP 737910 A2
    A data inputting method of the invention uses a key input monitoring
  portion (13) for receiving key input and mouse input from a user and for
  monitoring cursor position changes indicating character input positions
  and input data processing mode changes and a learning portion (14) for
  learning the correlation between a sequence of cursor position changes
  and a sequence of input data processing mode changes extracted by the
  key input monitoring portion, so that when a change of the cursor
  position is informed from the key input monitoring portion, the cursor
  position after the position change is registered in a learning data
  table (141) in the learning portion, while when a change of the input
  data processing mode is informed from the key input monitoring portion,
  the input data processing mode after the mode changing is registered in
  the learning data table in the learning portion, and that when a
  sequence of cursor position changes analogous to the pattern recorded in
  the learning data table is detected, the input data processing mode is
  changed by using the data registered in the learning data table. (see
  image in original document)
ABSTRACT WORD COUNT: 217

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 961016 A2 Published application (A1with Search Report
                             ;A2without Search Report)
  Withdrawal: 990714 A2 Date on which the European patent application
                             was withdrawn: 990521
  *Withdrawal: 990721 A2 Date on which the European patent application
                             was withdrawn (change): 990520
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) EPAB96   885
      SPEC A   (English) EPAB96   5687
Total word count - document A   6572
Total word count - document B   0
Total word count - documents A + B 6572

INTERNATIONAL PATENT CLASS: G06F-003/023 ...

... G06F-003/033

...SPECIFICATION code indicating a cursor position change upon detection of an input data processing mode change code, the input data monitoring portion 13 notifies the positional information of the **cell** cursor (indicating the **position** by **cell** constituting a **table**) after the **position** change or the input data processing mode after the mode change to the learning portion 14 and the cursor position control portion 16. Upon reception...

...portion 13, the learning portion 14 records a cell corresponding to the cursor after the position change or the input data processing mode after the **mode** changing into the learning data **table** 141, respectively. Being informed of the change of the **cell** cursor **position** from the input data monitoring portion 13 when some learning data is present in the learning data **table** 141, the learning **portion** 14 estimates the input data processing mode in the **cell** after the **position** change on the basis of the **cells** before and after the **position** change and the input data processing mode in the **cell** before the **position** change and notifies an input data processing mode change code to the input data processing mode changing portion 15.
The display 12 displays text data...

 9/5,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00638303
A data processing system and method thereof.
Datenverarbeitungssystem- und methode.
Systeme et methode de traitement des donnees.
PATENT ASSIGNEE:
  MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,
    (US), (applicant designated states: DE;FR;GB;IT;NL)
INVENTOR:
  Gallup, Michael G., 1102 Radam Circle, Austin, Texas 78745, (US)
  Goke, L. Rodney, 5105 Dusty Trail Cove, Austin, Texas 78749, (US)
  Seaton, Robert W. Jr., 4836 Trail Crest Circle, Austin, Texas 78735, (US)
  Lawell, Terry G., 11522 Heathrow, Austin, Texas 78759, (US)
  Osborn, Stephen G., 3816 South Lamar No. 2412, Austin, Texas 78704, (US)
  Tomazin, Thomas J., 3703 Cookstown Drive, Austin, Texas 78759, (US)
LEGAL REPRESENTATIVE:
  Spaulding, Sarah Jane et al (73531), Motorola, European Intellectual
    Property Operations, Jays Close, Viables, Basingstoke, Hants. RG22 4PD,
    (GB)
PATENT (CC, No, Kind, Date): EP 619557 A2 941012 (Basic)
                              EP 619557 A3 960612
APPLICATION (CC, No, Date):   EP 94104274 940318;
PRIORITY (CC, No, Date): US 40779 930331
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06F-015/76 ; G06F-015/80 ; G06F-015/16 ;
  G06F-015/78 ; G06F-009/38 ; G06F-007/544 ; G06F-009/32 ; G06F-009/315

ABSTRACT EP 619557 A2
    A data processing system (55) and method thereof includes one or more data processors (10). Data processor (10) is capable of performing both vector operations and scalar operations. Using a single microsequencer (22), data processor (10) is capable of executing both vector instructions and scalar instructions. Data processor (10) also has a memory circuit (14) capable of storing both vector operands and scalar operands. (see image in original document)
ABSTRACT WORD COUNT: 82

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Refusal: 000816 A2 Date European patent application was refused:
                   20000406
  Application: 941012 A2 Published application (A1with Search Report
                   ;A2without Search Report)

...SPECIFICATION FIG. 6-38   illustrates Table 2.38.
  FIG. 6-39   illustrates Table 2.39.
  FIG. 6-40   illustrates Table 2.40.
  FIG. 6-41   illustrates **Table** 2.41.
  FIG. 6-42   illustrates Table 2.42.
  FIG. 6-43   illustrates Table 2.43.
  FIG. 6-44-1   illustrates Table 2.44.
FIG...a normal system. The types of exceptions that the Association
Engine will respond to are overflow, divide by zero, and port error. An
exception vector **table** is contained in the first **part** of
instruction memory.
host: Any control mechanism external to the
Association Engine which is responsible for the housekeeping functions of
the Association Engine. These functions...the principle operations of the
test-support circuitry.
(2.2.8.5) Test Reset (/TRST)
  This input signal resets the TAP controller and IO.Ctl **cells** to their
initial states. The initial state for the IO.Ctl cell is to configure the
bi-directional pin as an input. For more information...

...Random Access Mode (OP = 1) or Stream Access Mode (OP = 0). However, the
value in the Association Engine Identification Register can not be
changed. See **Table** 2.6 for a list ofthe host accessible registers.
(2.3.1) Association Engine Identification Register (AIR)
  The Association Engine Identification Register (AIR) 330 can...

...2.3.2) Arithmetic Control Register (ACR)
  The Arithmetic Control Register (ACR) 172controls the arithmetic
representation of the numbers in the Vector and Scalar Engines. **Table**
2.7 provides more information about the ACR.
  The SSGN and VSGN bits control whether numeric values during arithmetic

operations are conside●● to be signed...HSSR)
   The Host Stream Select Register (HSSR) 100 allows the Host to define
where and how Stream Mode operations affect the Association Engine during
Stop **mode** (R//S = 0). **Table** 2.13 provides more information about the
HSSR.
   The first 4 bits (LS(3:0)) of the HSSR are used to select which logical
space...

 9/5,K/31   (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00207477   **Image available**
APPARATUS AND METHOD FOR REFORMATTABLE SPREADSHEET
TABLEUR POUVANT ETRE REFORMATE
Patent Applicant/Assignee:
 LOTUS DEVELOPMENT CORPORATION,
Inventor(s):
 SALAS R Pito,
 EDELSON Glenn D,
 KLEPPNER Paul S,
 SHAVER Robert S,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 9204678 A1 19920319
 Application: WO 91US6461 19910905 (PCT/WO US9106461)
 Priority Application: US 90320 19900910
Designated States: AT BE CH DE DK ES FR GB GR IT JP LU NL SE
Main International Patent Class: **G06F-015/20**
Publication Language: English
Fulltext Availability:
 Detailed Description
 Claims
Fulltext Word Count: 11787

English Abstract
  Spreadsheet apparatus enables reformatting and renaming of items forming
  the spreadsheet. A series of items forms a dimension along an axis of the
  spreadsheet. A label icon or labelling entity is user nameable to
  describe the series of items of an axis. Repositioning of the label icons
  repositions respective series of items and thus redefines/rearranges the
  axes of the spreadsheet. Sub-axes to an axis are similarly formed by
  series of items associated with a respective label icon. Order of label
  icons in predefined areas of a working screen view determine hierarchy of
  main axis and sub-axes for the label icons. There is a different
  predefined area for the possible vertical axes, possible horizontal axes,
  and the possible orthogonal axes of the spreadsheet. A cell module holds
  spreadsheet data in a matrix of memory cells. A symbol table translates
  between current specified names of items in the spreadsheet and indexes
  to cells of the cell module. Thus, a user is able to rearrange and/or
  relabel icons in the spreadsheet screen view to reformat the spreadsheet,
  and the supporting computer members provide display of the spreadsheet
  rearranged according to position of the icons without losing data of the
  items as held in respective intersections of the spreadsheet.

French Abstract
  Tableur permettant de reformater et de changer le nom des elements le
  composant. Une serie d'elements constitue une dimension le long d'un axe
  du tableur. Une icone d'etiquette ou une entite d'etiquetage peut etre
  nommee par l'utilisateur pour decrire une serie d'elements le long d'un
  axe. Le repositionnement des icones d'etiquette repositionne des series
  respectives d'elements et redefinit/reagence ainsi les axes du tableur.
  Des sous-axes d'un axe sont de la meme maniere formes par des series
  d'elements associes a une icone d'etiquette respectif. L'ordre des icones
  dans des regions predefinies d'une image d'un ecran de travail determine
  la hierarchie des axes principaux et des sous-axes pour les icones
  d'etiquette. Il y a differentes regions predefinies pour les axes
  verticaux possibles, les axes horizontaux possibles et les axes

orthogonaux possibles &⬤tableur. Un module de cellules ⬤intient les
donnees du tableur dans une matrice de cellules de memoire. Une table
d'etiquettes traduit les noms d'elements specifies actuels du tableur et
les index des cellules du module de cellules. Ainsi, un utilisateur peut
reagencer et/ou reetiqueter des icones dans l'image d'ecran du tableur
pour reformater celui-ci, et les modules de gestion d'ecran de
l'ordinateur assurent un affichage du tableau reagence selon la position
des icones sans perdre des donnees concernant les elements contenus dans
des intersections respectives du tableur.

Main International Patent Class: **G06F-015/20**
Fulltext Availability:
  Detailed Description

Detailed Description
... asynchronously, in background.

  Symbol Table
  A symbol table module 72 (Figure 7) is included
  to map user-specified names into cell module indexes
  and address **structures** , The symbol **table** 72 acts as a
  higher-level interface to the cell module 70. It has
  10 the following functionality,
  The symbol **table** 72 can **use** any conventional
  approach to storing names and associating with them a
  set of properties. ...dimensions 58 of the spreadsheet 48a, That is,
  there are pointers 90 to the dimensions 58 of the
  spreadsheet 48a, For each dimension, the symbol **table**
  72 provides names of **items** . And by **item** name 91, the
  symbol **table** 72 provides a pointer 92 to a parent
  item, a pointer 93 to the first child item, a pointer
  94 to the sibling item, an indication 95 of the **cell**
  tree **dimension** to which the item maps, a beginning
  offset 96 in the **cell** tree **dimension** , and an ending
  offset 97 in the **cell** tree **dimension** as illustrated in
  Figure 9.

01143911
Processing method and system for entities with ordered values
Verarbeitungsverfahren und System fur Elemente mit geordneten Werten
Procede et systeme de traitement d'entites a valeurs ordonnees
PATENT ASSIGNEE:
  BULL S.A., (244479), 68, route de Versailles, 78434 Louveciennes Cedex,
    (FR), (Applicant designated States: all)
INVENTOR:
  Bonnaud, Alain, 8 rue de l'Etang, 78000 Versailles, (FR)
  Frerebeau, Laurent, 86 avenue de Paris, 78000 Versailles, (FR)
  Vallot, Max, 25 rue du General Gallieni, 78220 Viroflay, (FR)
PATENT (CC, No, Kind, Date): EP 997830 A1 000503 (Basic)
APPLICATION (CC, No, Date):   EP 99402683 991028;
PRIORITY (CC, No, Date): FR 9813638 981030
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT EP 997830 A1 (Translated)
    Processing of ordinal data forming finite space for management of
  relational databases used to provide security privileges to users
    The ordinal data processing uses a directed graph in a finite space as
  attribute values. The data is used to manage a relational database with
  an operator (61) interpreting directly the data graph (e14, e22) having a
  description of the structure in a table, and a table storing (51) the
  characteristics of the graph data.
TRANSLATED ABSTRACT WORD COUNT: 74

ABSTRACT EP 997830 A1
    L'invention concerne un procede de traitement de valeurs ordonnees,
  formant un espace fini, organise sous la forme d'un graphe oriente, et
  utilise comme valeurs d'attribut. Le procede comprend la creation et
  l'utilisation d'un type de donnees, dit type "graphe", obtenu par la
  saisie et le stockage d'une definition du graphe, de valeurs de noeuds,
  de relations entre les valeurs de noeuds.
    L'invention concerne aussi un systeme de gestion de bases de donnees
  relationnelles pour la mise en oeuvre du procede, soit d'un type
  classique, soit d'un type modifie (3") incluant un operateur (61)
  interpretant directement le type de donnees graphe (e"14, e"22), present
  dans une table de description de structure (table 1, table 2), et une
  table (51) memorisant les caracteristiques de ce type de donnees.
    L'invention s'applique notamment a la gestion de privileges de
  securite.
ABSTRACT WORD COUNT: 137
NOTE:
  Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 000503 A1 Published application with search report
 Examination: 010103 A1 Date of request for examination: 20001103
 Withdrawal: 021106 A1 Date application deemed withdrawn: 20020503
LANGUAGE (Publication,Procedural,Application): French; French; French
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(French)	200018	1343
SPEC A	(French)	200018	8272
Total word count - document A			9615
Total word count - document B			0
Total word count - documents A + B			9615

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION a un champ de type "graphe".
  Pour pouvoir exploiter cette information, on prevoit une table

additionnelle, "table●e" dans l'exemple decrit, qui d●it la
structure d'une **table** de donnees, egalement additionnelle, Tag.
Celle-ci enregistre les informations relatives aux donnees de **type**
"graphe". Cette **table** de donnees Tag est saisie et memorisee dans la
zone d'enregistrement de donnees 31. Le terme "table de donnees" doit
etre interprete dans son...

...plus general : table proprement dite, matrice a deux dimensions,
fichier, etc. A titre d'exemple, la table de donnees Tag peut etre du
type de **celle** illustree par le "TABLEAU II", **placee** en fin de la
presente description. La table additionnelle "table spe", est enregistree
dans la zone 30 et possede une configuration similaire a celle des...

15/5,K/7   **(Item 7 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01036960
SYSTEM AND METHOD FOR CREATING A LANGUAGE GRAMMAR
SYSTEM UND VERFAHREN ZUM SCHAFFEN EINER SPRACHGRAMMATIK
SYSTEME ET PROCEDE SERVANT A CREER UNE GRAMMAIRE DE LANGAGE
PATENT ASSIGNEE:
  UNISYS CORPORATION, (842794), Township Line and Union Meeting Roads P.O.
    Box 500, Blue Bell, PA 19424-0001, (US), (Proprietor designated states:
    all)
INVENTOR:
  KENDALL, Daythal, Lee, 416 Roslyn Avenue, Glenside, PA 19038, (US)
  WADSWORTH, Dennis, Lee, 101 Hoffman Circle, Downingtown, PA 19335, (US)
  BOUZID, Ahmed, Twefik, 70 Overlook Drive, Norristown, PA 19401, (US)
  DAHL, Deborah, Anna, 1820 Gravers Road, Norristown, PA 19401, (US)
  HUA, Hua, 501 Cindy Circle, Penllyn, PA 19422, (US)
LEGAL REPRESENTATIVE:
  Modiano, Guido, Dr.-Ing. et al (40786), Modiano, Josif, Pisanty & Staub,
    Baaderstrasse 3, 80469 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1016001 A1 000705 (Basic)
                                 EP 1016001 B1 020807
                                 WO 9914689   990325
APPLICATION (CC, No, Date):   EP 98946100 980917; WO 98US19432 980917
PRIORITY (CC, No, Date): US 932937 970917
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/27**
CITED PATENTS (EP B): EP 681284 A; WO 96/26484 A; US 5544298 A
CITED PATENTS (WO A): WO 9626484 A ; EP 681284 A ; US 5544298 A
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 000705 A1 Published application with search report
  Application: 990602 A1 International application (Art. 158(1))
  Lapse: 030730 B1 Date of lapse of European Patent in a
                                contracting state (Country, date): AT
                                  20020807, CH 20020807, LI 20020807, GR
                                  20020807, NL 20020807, PT 20021122,
  Oppn None: 030730 B1 No opposition filed: 20030508
  Lapse: 030514 B1 Date of lapse of European Patent in a
                                  contracting state (Country, date): GR
                                  20020807, NL 20020807,
  Grant: 020807 B1 Granted patent
  Examination: 000705 A1 Date of request for examination: 20000417
  Examination: 001018 A1 Date of dispatch of the first examination
                                  report: 20000904
  Lapse: 030226 B1 Date of lapse of European Patent in a
                                  contracting state (Country, date): NL
                                  20020807,
  Lapse: 030528 B1 Date of lapse of European Patent in a
                                  contracting state (Country, date): GR
                                  20020807, NL 20020807, PT 20021122,

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS B (English) 200232   621
        CLAIMS B (German)   200232   604
        CLAIMS B (French)   200232   734
        SPEC B   (English) 200232   7912
Total word count - document A   0
Total word count - document B   9871
Total word count - documents A + B   9871

INTERNATIONAL PATENT CLASS: G06F-017/27

...SPECIFICATION a complete utterance is processed and the marked column
  (column 7 - "TOKEN") is reached.
    During the traversal discussed above, a second "mini-traversal" will
  take **place** whenever a non-terminal **cell** is encountered. A
  non-terminal cell, as discussed above, simply identifies another **table**
  which should appear in **place** of the non-terminal **cell** . When a
  non-terminal cell is encountered during a traversal, the referenced
  table is traversed in the same **manner** , and any of the utterances from
  this "sub- **table** " may be **placed** in the non-terminal **cell** within the
  current utterance of the main traversal. Functionally, it is as if the
  referenced table replaced the non-terminal cell in the current table...

  15/5,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01004407
Local sorting of downloaded tables
Lokale Sortierung von heruntergeladenen Tabellen
Triage local des tableaux telecharges
PATENT ASSIGNEE:
  SUN MICROSYSTEMS, INC., (1392737), 901 San Antonio Road, MS PAL01-521,
    Palo Alto, California 94303, (US), (Applicant designated States: all)
INVENTOR:
  Nielsen, Jakob, 38 Walnut Street, Atherton, California 94027, (US)
LEGAL REPRESENTATIVE:
  Read, Matthew Charles et al (47911), Venner Shipley & Co. 20 Little
    Britain, London EC1A 7DH, (GB)
PATENT (CC, No, Kind, Date): EP 905636 A2 990331 (Basic)
                              EP 905636 A3 991208
APPLICATION (CC, No, Date):   EP 98307726 980923;
PRIORITY (CC, No, Date): US 941186 970930
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-003/033 ; G06F-017/30

ABSTRACT EP 905636 A2
    Sorting of table data is enhanced by providing hidden sort keys
  associated with table cell data. When table data is displayed, the hidden
  sort keys are not, but they may nevertheless be used as a basis for
  sorting table information. Thus table data may be presented in a variety
  of views with alternative arrangements of data, based on whether each
  column or row of table data is sorted by content or by the hidden sort
  key or sorted in ascending or descending order. The table may selectively
  be restored to its original configuration after sorting. Sorting is
  invoked by interpreting mouse clicks in a header cell of a table column
  or row.
ABSTRACT WORD COUNT: 113
NOTE:
  Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Examination: 000705 A2 Date of request for examination: 20000511
  Application: 990331 A2 Published application (Alwith Search Report

● ;A2without Search Report) ●

Examination: 020814 A2 Date of dispatch of the first examination
                   report: 20020627
Change: 991124 A2 International Patent Classification changed:
                   19991007
Search Report: 991208 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   9913   530
     SPEC A   (English)   9913   3209
Total word count - document A   3739
Total word count - document B   0
Total word count - documents A + B   3739

INTERNATIONAL PATENT CLASS: G06F-003/033 ...

... G06F-017/30

...SPECIFICATION is overwritten by the downloaded image. Finally, if two
  cells are rated equally after application of these rules, the cell
  received first in the original **table** is **placed** first.
    In this **manner ,** **table** data can be sorted locally in a variety of
  manners permitting a user to take different views of the data which
  greatly facilitates data analysis...

 15/5,K/9   (Item 9 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00997055
Apparatus for displaying information arranged in cells
Apparat zum Wiedergeben von in Zellen arrangierte Information
Appareil pour afficher des informations arrangees en cellules
PATENT ASSIGNEE:
  Matsushita Electric Industrial Co., Ltd., (1855506), 1006, Oaza Kadoma,
    Kadoma-shi, Osaka 571-0050, (JP), (Proprietor designated states: all)
INVENTOR:
  Harada, Kazumi, 3352 Fishinger Mill Drive, Hilliard OH 43026, (US)
  Kato, Fumiyuki, 863-4-608, Tokaichiba-cho, Midori-ku, Yokohama, 226-0025,
    (JP)
  Tomioka, Yutaka, 8-14-5, Hino, Konan-ku, Yokohama, 234-0051, (JP)
LEGAL REPRESENTATIVE:
  Leeming, John Gerard (74731), J.A. Kemp & Co., 14 South Square, Gray's
    Inn, London WC1R 5JJ, (GB)
PATENT (CC, No, Kind, Date): EP 901084 A2 990310 (Basic)
                              EP 901084 A3 010620
                              EP 901084 B1 030122
APPLICATION (CC, No, Date):   EP 98307096 980903;
PRIORITY (CC, No, Date): JP 97256200 970905
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/21 ; G06F-017/24
CITED PATENTS (EP B): EP 619549 A; EP 644500 A
CITED REFERENCES (EP B):
  PATENT ABSTRACTS OF JAPAN vol. 1997, no. 12, 25 December 1997
    (1997-12-25) & JP 09 204479 A (NEC CORP), 5 August 1997 (1997-08-05);

ABSTRACT EP 901084 A2
    To display a broadcasting program guide table, in which a group of
  program guide elements of a broadcasting program guide is arranged in a
  cell for each broadcasting program guide, a group of particular program
  guide elements of one broadcasting program guide is selected in an
  information element selecting unit from a plurality of program guide
  elements of the broadcasting program guide according to a detail degree
  input by a user for each broadcasting program guide. The detail degree
  corresponds to an information volume of the group of particular program

guide elements. In a display information table producing unit, a
particular layout of a plurality of cells arranged along each display
axis is determined according to the detail degree and particular program
guide arrangement information stored in advance. The particular program
guide arrangement information indicates a guide attribute along each
display axis. The groups of particular program guide elements of the
broadcasting program guides are set in the cells to be arranged along
each display axis on the basis of the guide attribute, and an image of a
broadcasting program guide table indicating the groups of particular
program guide elements arranged in the cells is displayed in a display
image output unit. Therefore, the user can easily compare the
broadcasting program guides arranged at desired layout at the same
desired detail degree.

ABSTRACT WORD COUNT: 223
NOTE:
  Figure number on first page: 3

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199910	3031
CLAIMS B	(English)	200304	3023
CLAIMS B	(German)	200304	2390
CLAIMS B	(French)	200304	3135
SPEC A	(English)	199910	33648
SPEC B	(English)	200304	33649
Total word count - document A			36686
Total word count - document B			42197
Total word count - documents A + B			78883

INTERNATIONAL PATENT CLASS: G06F-017/21 ...

... G06F-017/24

...SPECIFICATION of particular information elements of one piece of
  information is selected for each piece of information in the information
  element selecting means in the same **manner** .
    In the display information **table** producing means, a particular cell
  layout corresponding to a particular combination of the particular
  detail degree and the particular information arrangement is specified by
  referring the **layout** correspondence **table** , a group of particular
  cells fitting for the particular cell layout are detected from the cell
  layout storing means, and the group of particular cells is set in the
  image display area at the particular cell layout. Thereafter, one group
  of particular information elements of one piece of information is
  arranged in one particular **cell** for each piece of information, so that
  a display information table is produced.
    Thereafter, an image of the display information table is displayed by
  the...

...of particular information elements of one piece of information is
  selected for each piece of information in the information element
  selecting means in the same **manner** .
    Thereafter, in the display information **table** producing means, the
  particular information **arrangement** stored in the information
  arrangement storing means is received, and one or more particular cell
  layout restrictive conditions are selected from the cell layout
  restrictive conditions stored in the cell layout restrictive condition

storing means according to the particular detail degree and the particular information **arrangement** . Because each **cell** layout restrictive condition denotes a restrictive condition for a group of **cells** **arranged** in an image display area, a **cell** **size** and **cell** . layout of the **cells** depend on the groups of particular information elements of the pieces of information arranged along each display axis on the basis of the particular **attribute** . Therefore, the particular **cell** layout restrictive conditions are selected according to the particular detail degree and the particular information **arrangement** .

Thereafter, an optimum **cell** size and optimum layout of particular **cells** planned to be **arranged** in the groups of particular information elements of the pieces of information are determined according to the groups of particular information elements of the pieces...

...SPECIFICATION of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same **manner** .

In the display information **table** producing means, a particular cell **layout** corresponding to a particular combination of the particular detail degree and the particular information arrangement is specified by referring the **layout** correspondence **table** , a group of particular cells fitting for the particular cell layout are detected from the cell layout storing means, and the group of particular cells is set in the image display area at the particular cell layout. Thereafter, one group of particular information elements of one piece of information is **arranged** in one particular **cell** for each piece of information, so that a display information table is produced.

Thereafter, an image of the display information table is displayed by the...

...of particular information elements of one piece of information is selected for each piece of information in the information element selecting means in the same **manner** .

Thereafter, in the display information **table** producing means, the particular information **arrangement** stored in the information arrangement storing means is received, and one or more particular cell layout restrictive conditions are selected from the cell layout restrictive conditions stored in the cell layout restrictive condition storing means according to the particular detail degree and the particular information **arrangement** . Because each **cell** layout restrictive condition denotes a restrictive condition for a group of **cells** **arranged** in an image display area, a **cell** **size** and **cell** layout of the **cells** depend on the groups of particular information elements of the pieces of information arranged along each display axis on the basis of the particular **attribute** . Therefore, the particular **cell** layout restrictive conditions are selected according to the particular detail degree and the particular information **arrangement** .

Thereafter, an optimum **cell** size and optimum layout of particular **cells** planned to be **arranged** in the groups of particular information elements of the pieces of information are determined according to the groups of particular information elements of the pieces...

 15/5,K/10   (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00977687
DEVICE AND METHOD FOR PREPARING ORIGINAL TEXT AND PROGRAM STORING MEDIUM
     FOR THE SAME
GERAET UND VERFAHREN ZUR ORIGINALTEXTBEARBEITUNG UND PROGRAMMSPEICHERMEDIUM
     DAFUER
PROCEDE ET DISPOSITIF DE PREPARATION D'UN TEXTE ORIGINAL ET SUPPORT DE
     STOCKAGE DE PROGRAMME CORRESPONDANT
PATENT ASSIGNEE:
  PFU LIMITED, (930121), Nu-98-2, Aza-Unoke, Unoke-machi, Kahoku-gun
    Ishikawa 929-1192, (JP), (applicant designated states: DE;FR;GB)
  FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,

Kawasaki-shi, Kanaga⬤211-8588, (JP), (applicant des⬤ated states:
DE;FR;GB)
INVENTOR:
TAKATA, Hiroaki, PFU Limited 98-2, Nu Aza-Unoke, Unoke-machi, Kahoku-gun
Ishikawa 929-11, (JP)
ASHIMOTO, Katsuhiko, PFU Limited 98-2, Nu Aza-Unoke, Unoke-machi,
Kahoku-gun Ishikawa 929-11, (JP)
LEGAL REPRESENTATIVE:
Reichel, Wolfgang, Dipl.-Ing. et al (9441), Reichel und Reichel
Parkstrasse 13, 60322 Frankfurt, (DE)

ABSTRACT EP 897156 A1
    A manuscript text composition system has a parameter table (1) for
designating parameters corresponding to specific characters, etc. in the
form of a table having two or more dimensional coordinate axes. A
compiler (7) creates a manuscript text by pasting specific characters,
etc. corresponding to the types of the parameters on one of templates,
pasting images of a specific version in accordance with instructions
given by replacement detection keys, omitting the pasting of specific
characters, etc. when there exist no specific characters, etc.
corresponding to the replacement detection keys. In the parameter table
(1), parameters corresponding to the information recovered by the server
are pasted, copying rules are added to the copy instruction column, and
replacement detection keys for identifying the data types, etc. of set
data are provided. The compiler (7) provides a page break with an empty
row as the boundary, and sets jump regions at the upper and lower ends of
images included in the manuscript text.
ABSTRACT WORD COUNT: 161

...SPECIFICATION creating a screen display program by providing replacement
detection keys for identifying the data types and/or data range of
parameters set in a parameter **table** , and identifying the data **types**
and/or data range of the parameters set in the parameter table based on
the replacement detection keys. In the manuscript text composition system
of this invention, the colors of **cells** in a **parameter** table can be
changed in accordance with instructions to change the colors of **cells**
in the **parameter** table set in a template manuscript to use as an
auxiliary guide for entering parameters by providing replacement
detection keys for changing the colors of **cells** in the **parameter**
table .
    The manuscript text **composition** system of this invention can be
implemented using programs for operating the computer, as described

above, and these progr●s can be stored in various progr●m...

...CLAIMS programs for causing a computer to execute the steps of
 reading a parameter table,
 judging whether only formats are set, and
 color-coding the data **types** of **cells** in said **parameter** **table**
 when only **formats** are set.
 45. A storage medium storing programs for causing a computer to execute
 the steps of
 reading a parameter table,
 judging whether only formats...

 15/5,K/12   (Item 12 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00857733
METHOD AND APPARATUS FOR PROCESSING A TABLE
VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG EINER TABELLE
PROCEDE ET DISPOSITIF DE TRAITEMENT D'UNE TABLE
PATENT ASSIGNEE:
 Casio Computer Co., Ltd., (249364), 6-2, Hon-machi 1-chome, Shibuya-ku,
  Tokyo 151-8543, (JP), (Proprietor designated states: all)
INVENTOR:
 TAKANO, Katsuji, 4-21-1-9-306, Oominami Musashi-murayama-shi, Tokyo 208,
  (JP)
LEGAL REPRESENTATIVE:
 Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
  , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 803107 A1 971029 (Basic)
                              EP 803107 B1 030115
                              WO 97015892 970501
APPLICATION (CC, No, Date):   EP 96935378 961021; WO 96JP3039 961021
PRIORITY (CC, No, Date): JP 95303571 951026
DESIGNATED STATES: CH; DE; ES; FI; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06T-011/00
CITED REFERENCES (EP B):
 PROCEEDINGS OF THE 21ST INTERNATIONAL SIGGRAPH CONFERENCE - COMPUTER
  GRAPHICS, ORLANDO, US, 24 - 29 July 1994, ISBN 0-89791-667-0, ACM, NEW
  YORK, NY, US, pages 139-146, XP000613294 M. LEVOY: "Spreadsheets for
  Images"
 COMPUTERS IN PHYSICS, vol. 8, no. 3, May 1994 - June 1994, ISSN
  0894-1866, US, pages 325-342, XP002021543 A.F. HASLER ET AL: "A high
  performance Interactive Image SpreadSheet"
 IBM TECHNICAL DISCLOSURE BULLETIN, vol. 32, no. 10B, March 1990, NEW
  YORK, US, pages 24-27, XP000097788 "Scattering And Gathering Data Among
  Presentation Spaces.";
NOTE:
 No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Examination: 010328 A1 Date of dispatch of the first examination
                             report: 20010212
 Application: 970820 A1 International application (Art. 158(1))
 Grant: 030115 B1 Granted patent
 Application: 971029 A1 Published application (A1with Search Report
                             ;A2without Search Report)
 Examination: 971029 A1 Date of filing of request for examination:
                             970709
 *Assignee: 980527 A1 Applicant (transfer of rights) (change): Casio
                             Computer Co., Ltd. (249364) 6-2, Hon-machi
                             1-chome Shibuya-ku, Tokyo 151-8543 (JP)
                             (applicant designated states:
                             CH;DE;ES;FI;FR;GB;IT;LI;NL;SE)
 *Assignee: 980527 A1 Previous applicant in case of transfer of
                             rights (change): CASIO COMPUTER COMPANY LIMITED
                             (249360) 6-1, 2-chome, Nishi-Shinjuku
                             Shinjuku-ku Tokyo 160 (JP) (applicant

Available Text		Language	Update	Word Count
	CLAIMS B	(English)	200303	1766
	CLAIMS B	(German)	200303	1520
	CLAIMS B	(French)	200303	2148
	SPEC B	(English)	200303	4991
Total word count - document A				0
Total word count - document B				10425
Total word count - documents A + B				10425

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

...SPECIFICATION 2. Referring to FIG. 2, the cell data is constructed by
regions for storing cell position coordinate data (two dimensional
coordinates (X, Y)) representing the **position** of a **cell** in the **table**
; cell **type** data representing the **type** of cell data (e.g., 0:
numerical data, 1: character data, 2: image data, 3: sound data);
"direct" or "indirect" data; **cell** **attribute** data; and real data,
i.e., input numerical, character, image, or sound data. The data "direct"
means that the image or sound data is stored...

...data, whereas the data "indirect" means that the image or sound data is
stored in the image file 13 or the sound file 14. The **cell** **attribute**
data include character **size** data (e.g., 0: 8 point, 1: 10 point),
character style data (e.g., 0: Ming-style, 1: Gothic style), layout data
(e.g., 0...1.
   Referring to FIG. 8, the cell data is constructed by regions for
storing cell position coordinate data (two dimensional coordinates (X,
Y)) representing the **position** of a **cell** in the **table** ; cell **type**
data representing the **type** of cell data (e.g., 0: numerical data, 1:
character data, 2: image data, 3: sound data, 4: animation data); **cell**
attribute data; input data, i.e., input numerical, character, image, or
sound data; and formula data for indicating how to synthesize numerical,
image and sound data. The **cell** **attribute** data include character **size**
 data (e.g., 0: 8 point, 1: 10 point), character style data (e.g., 0:
Ming-style, 1: Gothic style), layout data (e.g., 0...

...CLAIMS processing apparatus as claimed in claim 1 or 2 wherein:
   said second storing means (7) stores, for each cell included in a table
      data sheet, **cell** data including a coordinate **position** on the
      table data sheet, a data **type** , and real data of each cell;
   determining means (2) for, when the table data sheet is displayed,
      obtaining cell data in each cell included in...directions, said
      computer program comprising:
   computer readable program code means for causing a computer to store, in
      each cell included in the table data sheet, **cell** data including a
      coordinate **position** on the **table** data sheet, a data **type** , and
      real data of each cell;
   computer readable program code means for causing the computer to store a
      file in which image data is stored...

 15/5,K/13   **(Item 13 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00671765
**Method and system for producing a table image having focus and context
      areas showing direct and indirect data representations**
**Verfahren und System zur Herstellung von Tabellenabbildungen mit Fokus- und
      Kontextzonen, die direkte und indirekte Datenrepresentationen
      darstellen**
**Methode et systeme pour realiser une image d'une table avec champ principal
      et secondaire qui presentent des donnees directes et indirectes**
PATENT ASSIGNEE:

Inxight Software, Inc. (3393570), 3260 Jay Street, Santa Clara, CA 95054
, (US), (Proprietor designated states: all)
INVENTOR:
  Rao, Ramana B., 50 Ina Court, San Francisco, CA 94112, (US)
  Card, Stuart K., 13023 La Cresta Drive, Los Alto Hills, CA 94022, (US)
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
  , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 644500 A2 950322 (Basic)
                              EP 644500 A3 961218
                              EP 644500 B1 011212
APPLICATION (CC, No, Date):   EP 94306846 940919;
PRIORITY (CC, No, Date): US 123174 930917; US 123496 930917
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: **G06F-017/60 ; G06F-003/023**
CITED PATENTS (EP B): EP 447095 A; EP 619549 A; WO 91/04541 A; GB 2139846 A
  ; US 5226118 A
CITED REFERENCES (EP B):
  PROCEEDINGS OF THE 1992 CONFERENCE ON HUMAN FACTORS IN COMPUTER SYSTEMS,
    May 1992, MONTEREY, CALIFORNIA, US, pages 83-91, XP002006588 SARKAR ET
    AL: "Graphical Fisheye Views of Graphs";

ABSTRACT EP 644500 A3
    A method is disclosed for operating a processor-controlled system to
produce from a first table image, upon receipt (210) of an image display
request signal from a signal source, a second table image including
focal and context cell regions having output region sizes different from
the regions sizes of the corresponding cells in the first table image.
The output region size of each focal cell region is determined (250)
according to a "degree of interest" (DOI) function for each dimension of
the table image that represents the level of interest of each cell region
in that dimension. A predetermined cell size is allocated to focal cell
regions, and the remaining available output space is allocated to the
cell sizes of non-focal cell regions. Image definition data defining the
second table image is then produced (252). For each focal cell region in
the second table image, the source data value of a respectively paired
source data item in an underlying n-dimensional (nD) information data
array is obtained (280). Image definition data defining the image
representation of the source data value is then produced (314) for
display in the respective focal cell region. The second table image
having focal cell regions showing source data values therein is then
displayed (340) in the display area of a system display device. In
another aspect of the method of the invention, graphical display objects
indirectly, or graphically, representing the data values in the
underlying data array are included in the non-focal cell regions. The
graphical display object for each non-focal cell region is determined by
a cell presentation type selected using the data type of the
respectively paired source data item. Image definition data defining the
graphical display object for each non-focal cell is provided to a system
display device for display in the second table image. The underlying
data in the nD data array is thus directly, or symbolically, represented
in the focal cell regions and graphically, or indirectly, represented in
the non-focal cell regions, facilitating both direct observation and
interaction with actual data values and the visual inspection and
identification of patterns and trends in the data. (see image in
original document)
ABSTRACT WORD COUNT: 389
NOTE:
  Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Change: 001227 A2 Title of invention (German) changed: 20001109
  Application: 950322 A2 Published application (A1with Search Report
                              ;A2without Search Report)
  Oppn None: 021204 B1 No opposition filed: 20020913
  Assignee: 010912 A2 Transfer of rights to new applicant: Inxight
                              Software, Inc. (3393570) 3260 Jay Street Santa
                              Clara, CA 95054 US

FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
        CLAIMS A (English) EPAB95   1949
        CLAIMS B (English) 200150   1298
        CLAIMS B (German)   200150   1134
        CLAIMS B (French)   200150   1521
        SPEC A   (English) EPAB95   12061
        SPEC B   (English) 200150   10458
Total word count - document A   14012
Total word count - document B   14411
Total word count - documents A + B   28423

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

... G06F-003/023

...SPECIFICATION certain types of structured information is that of an
   image of a table, also referred to herein as a "table image". As used
   herein, a " table " is an orderly, rectilinear arrangement of
   information, typically but not necessarily, ordered in a rectangular form
   of rows and columns and having identifiers, such as labels, arranged at
   the periphery of the table . The intersection of a row and column in a
   table defines a data location , typically called a " cell ", and may
   include alphabetic and numeric character data or arithmetic operators or
   formulas. A table is distinguishable from various. types of graphs
   which do not have all of the characteristics of the orderly, rectilinear
   arrangement of information found in a table . A popular application of
   a table image is the "spreadsheet", the information presentation format
   used by a computer-implemented spreadsheet application program that
   presents a...

...SPECIFICATION certain types of structured information is that of an
   image of a table, also referred to herein as a "table image". As used
   herein, a " table " is an orderly, rectilinear arrangement of
   information, typically but not necessarily, ordered in a rectangular form
   of rows and columns and having identifiers, such as labels, arranged at
   the periphery of the table . The intersection of a row and column in a
   table defines a data location , typically called a " cell ", and may
   include alphabetic and numeric character data or arithmetic operators or
   formulas. A table is distinguishable from various types of graphs
   which do not have all of the characteristics of the orderly, rectilinear
   arrangement of information found in a table . A popular application of
   a table image is the "spreadsheet", the information presentation format
   used by a computer-implemented spreadsheet application program that
   presents a...

 15/5,K/21   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00574667   **Image available**
CAUSE EFFECT DIAGRAM PROGRAM MAINTENANCE DEVELOPMENT AND TEST SYSTEM
SYSTEME DE DEVELOPPEMENT ET D'ESSAI POUR LA MAINTENANCE D'UN PROGRAMME A
    DIAGRAMME CAUSE-EFFET
Patent Applicant/Assignee:
  TRICONEX CORPORATION,

English Abstract
  A computer system (1) for generating a cause effect matrix as a user
  interface (14, 16, 19) to develop a control program (7) based on the
  cause effect matrix and to compile (107) and download (108) the resulting
  program into a programmable controller. A cause effect matrix diagram is
  used to develop a function block diagram program which is a standard IEC
  1131-3 language. The function block diagram (29) is translated into
  structured text which is compiled into intermediate code (105). The
  intermediate code is translated into the native code for the
  micro-processor of the target control system, including but not
  necessarily limited to the Motorola processor MPC-860. The automation of
  a cause effect matrix diagram to generate a function block diagram
  permits additional capability by allowing functions (24, 26) for causes
  (15), intersections (19), and effects (17). Because special functions may
  be included, the results of a cause generate timing functions or other
  computations before initiating the effect.

French Abstract
  La presente invention concerne un systeme (1) permettant de generer une
  matrice cause-effet sous forme d'une interface (14, 16, 19) utilisateur
  de facon a developper un programme (7) de commande fonde sur cette
  matrice cause-effet et a compiler (107) et charger (108) le programme qui
  en resulte dans un controleur programmable. On utilise un diagramme a
  matrice cause-effet pour developper un programme a organigramme qui est
  etabli selon un langage standard IEC 1131-3. Cet organigramme (29) est
  traduit en texte structure qui est compile en code (105) intermediaire.
  Ce code intermediaire est traduit en code naturel pour le microprocesseur
  du systeme de commande de cible, qui peut etre, entre autres, le
  processeur Motorola MPC-860. L'automatisation d'un diagramme a matrice
  cause-effet visant a generer un organigramme permet des possibilites
  supplementaires en autorisant des fonctions (24, 26) pour des causes
  (15), des intersections (19) et des effets (17). Du fait que des
  fonctions speciales peuvent etre incluses, les resultats d'une cause
  generent des fonctions de synchronisation ou d'autres calculs avant de
  lancer l'effet.

Detailed Description
... the thickened row boundary.

Editing of VDT 28 is very similar to the editing of the CEM with some
additional elements. To enter the edit **mode** in the variable detail
table 28, the cursor is **positioned** over text (or a blank **cell**) in an
editable cell and clicked to select the cell. Editable cells are

identified by the system with a white background on the display. To...

...mouu z)lqnop smopuiA,@ z)ql @SZ z)lqel 11-elop olquijUA Qqj ut uwnloo 1?
ozise.1 ol
L06OC/66Sfl/13d
ot,08VOO Om
TABLE VIII
FUNCTION GESTURES REQUIRED TO PERFORM FUNCTION
Enter edit mode Click directly over the text in an editable cell.

Select cell without entering edit I . Click in...

15/5,K/22 **(Item 8 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

00516667 **Image available**
ARCHITECTURE FOR COROB BASED COMPUTING SYSTEM
ARCHITECTURE D'UN SYSTEME DE CALCUL A BASE DE COROBS
Patent Applicant/Assignee:
  COROB LLC,
  LAWRENCE P Nick,
Inventor(s):
  LAWRENCE P Nick,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9948019 A1 19990923
  Application: WO 99US6028 19990318 (PCT/WO US9906028)
  Priority Application: US 9844563 19980319
Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CU CZ CZ DE
  DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
  SK SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW
  AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
  NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: **G06F-015/80**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 30011

English Abstract
  A computing system architecture that implements a new computational
  paradigm employing corobs, data processing constructs that represent
  points in generalized sub-spaces of particular spaces, as the primary
  data tokens for representing and manipulating information, thereby taking
  advantage of the unique mathematical and computational properties of
  corobs, is herein described. An architectural construct, suitable for
  containing the data of a corob for further use, is described. An
  architectural construct, called a "corob memory", suitable for use as a
  memory system in which corobs in a space are associated with arbitrary,
  but specific, data objects so that each data object can be equivalenced
  to, and represented by, a corob, is described. An architectural
  construct, called a "corob cell", is described whose function is to map
  input corobs to output state values in a manner consistent with corobs
  and associated state values previously stored in a corob memory in that
  cell. An architectural construct, called a "corob computing system", is
  described wherein corob cells are combined into a programmable computing
  architecture wherein any cell can receive input from any other in the
  manner of a cross-bar switch, and if desired, input may be obtained
  through cells designated as sensor cells, and output may be produced
  through cells designated as actor cells.

French Abstract
  L'invention porte sur une architecture de systeme de calcul utilisant un
  nouveau paradigme de calcul a base de corobs et sur des concepts
  representant des points dans les sous-espaces generalises d'espaces

particuliers constitua⬤des jetons de donnees primaires⬤de
representation et de manipulation d'informations, et tirant avantage des
proprietes mathematiques et de calcul uniques des corobs. L'invention
porte en particulier: sur une construction architecturale concue pour
recevoir les donnees d'un corob a des fins ulterieures; sur un concept
architectural dit "memoire de corob" pouvant servir de systeme de memoire
dans lequel les corobs d'un espace sont associes a des objets de donnees,
arbitraires mais specifiques, equivalent a, et represente par un corob;
sur un concept architectural dit "cellule de corob" faisant correspondre
les corobs entrants a des valeurs d'etat sortantes compatibles avec les
corobs et des valeurs d'etat associees prealablement stockees dans la
memoire de corob de cette cellule; sur un concept architectural dit
"systeme de calcul a corobs" ou les corobs sont combines a une
architecture programmable de calcul dont chaque cellule peut recevoir des
donnees entrantes de chacune des autres, a la maniere d'un commutateur
crossbar, et ou les donnees entrantes peuvent provenir de cellules dites
"cellules detectrices" et les donnees sortantes peuvent etre produites
par des cellules dites "cellules actrices".

Main International Patent Class: **G06F-015/80**
Fulltext Availability:
  Detailed Description

Detailed Description
... cells],
   int *sensor, int *actor, int
   internal[nbr-of-cells][nbr-of-cells]) 1
   4 int i; COROB-SYSTEM *cs;
   cs = (COROB-SYSTEM *)calloc(1, **sizeof** (COROB-SYSTEM));
   cs->nbr-of- **cells** = nbr-of-cells;
   cs->sensor = make-map(nbr-of-cells, sensor);
   cs->actor = make-map(nbr-of-cells, actor);
   9 cs->internal = (MAP **)calloc(nbr-of- **cells** , **sizeof** (MAP
   cs-> **cell** = (**CELL** **)calloc(nbr-of- **cells** , **sizeof** (**CELL**
   for (i=O; i<nbr-of-cells; i++)
   12 cs->internal[il make-map(nbr-of-cells,
   Unternal[i][01);
   cs->cell[il make-cell...

...Line 3 in Table 19
   provides the variables, sensor, actor, and internal, that
   will be used to hold elements of the completed corob system
   data **structure** . Line 5 in **Table** 19 creates storage for the
   corob system itself. Line 6 in Table 19 sets the number of
   cells in the corob system. Line 7 in...

...50 of FIG. 4 and of the
   map 52 of FIG. 4. Line 12 in Table 19 creates storage, then
   moves the column data for **cell** "ill into its proper **place** in
   the corob system data **structure** . Line 13 in **Table** 19
   creates storage and initializes the particular cell, as was
   previously described in the section on the function,
   make-cell () . Finally, line 16 in Table 19 returns the
   completed corob computing system structure of FIG. 4 to the
   caller for further **use** .

   Table 20 exemplifies, in a C **function** ,
   execute cellso, the procedure for executing one internal
   iteration of the cells of the corob computing system of
   FIG. 4.

   TABLE 20
   1 void execute...

- 00423292   **Image available**
A WEB CALENDAR ARCHITECTURE AND USES THEREOF
ARCHITECTURE D'AGENDA SUR LE WEB ET SES UTILISATIONS

English Abstract
  An architecture for facilitating Web based Calendar client side event
  scheduling and, the association process between Java calendar applet
  ("Capplet") and calendar event. Internet scheduling and calendaring
  groupware that coordinates group schedules. It features concurrent
  Capplets running within any of the four calendar grids, namely, monthly,
  weekly, multiple days and daily.

French Abstract
  L'invention concerne une architecture facilitant la planification
  d'evenements du cote client sur un agenda base sur le reseau WEB et, le
  processus d'association entre la mini-application d'agenda Java (Capplet)
  et un evenement figurant dans l'agenda. Elle porte egalement sur une
  communautique de planification et d'inscription dans un agenda du Web,
  qui coordonne les planifications de groupe. Elle se caracterise par des
  Capplets concurrents tournant dans l'une quelconque des quatre grilles
  d'agenda, a savoir sur une base mensuelle, hebdomadaire, quotidienne ou
  sur plusieurs jours.

Main International Patent Class: **G06F-003/14**
International Patent Class: **G06F-19:00** ...
Fulltext Availability:
  Detailed Description

Detailed Description
  WEB CALENDAR ARCHITECTURE AND USES THEREOF
  Background of the Invention
  The invention begins with an **intention** to create a Java
  visual **table** widget (vTable) with Internet capability on
  the Web browser. It can be used by the programmers who
  need a **table** widget written in Java to **organize** data
  presentation. vTable is a programmable layout manager that
  supports data presentation in two **dimensional** grids, rows,
  columns and **cells** . vTable adopts model-view GUI paradigm,
  such that for each view object, there is a model object
  controlling its contents. There can be multiple views...

01079107
Document re-authoring systems and methods for providing device-independent
    access to the world wide web
Systeme zum erneuten Entwerfen von Dokumenten und Verfahren fur den
    gerateunabhangigen Zugang zum weltweiten Netz
Systemes pour la re-conception de documents et methodes pour rendre l'acces
    a la toile Internet independant de l'appareil
PATENT ASSIGNEE:
  XEROX CORPORATION, (219783), Xerox Square, Rochester, New York 14644,
    (US), (Applicant designated States: all)
INVENTOR:
  Bickmore, Timothy W., 13 R hall Street, Somerville, Massachusetts 02144,
    (US)
  Girgensohn, Andreas, 210 Waverly Street, No 4, Menlo Park, California,
    (US)
  Schilit, William N., 973 Menlo Avenue, Menlo Park, California 94025, (US)
  Sullivan, Joseph W., 175 Bluxome Street, No 103, San Francisco,
    California 94107, (US)
LEGAL REPRESENTATIVE:
  Skone James, Robert Edmund (50281), GILL JENNINGS & EVERY Broadgate House
    7 Eldon Street, London EC2M 7LH, (GB)
PATENT (CC, No, Kind, Date): EP 949571 A2 991013 (Basic)
                              EP 949571 A3 000105
APPLICATION (CC, No, Date):   EP 99302718 990407;
PRIORITY (CC, No, Date): US 80909 P 980407; US 239295 990129
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/22 ; G06F-017/30

ABSTRACT EP 949571 A2
    An automatic re-authoring system and method re-author a document
  originally designed for display on a desktop computer screen for display
  on a smaller display screen, such as those used with a PDA or a cellular
  telephone. The automatic re-authoring system and method input a document
  to be re-authored and re-authoring parameters, such as display screen
  size, default font and the like. The automatic re-authoring system and
  method convert the document into a number of pages, where each page is
  fully displayable with only at most a minimal amount of scrolling on the
  display screen of the PDA or cellular phone. At each stage of the
  re-authoring, a number of different transformations are applied to the
  original document or a selected re-authored page. The selected
  re-authored page is the best page resulting from the previous
  re-authoring stage. The best page at each stage is determined based on
  the re-authoring parameters and the content of the document being
  re-authored.
ABSTRACT WORD COUNT: 158
NOTE:
  Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Examination: 000830 A2 Date of request for examination: 20000705
  Change: 20000105 A2 International Patent Classification changed:
                              19991118
  Application: 991013 A2 Published application without search report
  Search Report: 20000105 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 9941   1106
      SPEC A   (English) 9941   14883
Total word count - document A   15989
Total word count - document B   0
Total word count - documents A + B   15989

...SPECIFICATION client. In these cases, the Table transform generates one
sub-page per table cell, using a top-down, left-to-right order. Tables
nested within **tables** are processed in the same **manner** . The **Table**
transform uses heuristics to determine when table columns are being used
as "navigational sidebars," which is a common practice in commercial
HTML web pages. In this case, the Table transform moves these **cells** to
the end of the list of sub-pages, as these **cells** tend to carry very
little content.
   Fig. 2 shows a nested table, marking tables with thicker borders than
table cells. In the table 120 show...

 26/5,K/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01077107
Document Production
Erstellen von Dokumenten
Creation de documents
PATENT ASSIGNEE:
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      Eastwall Road, Dublin 3, (IE), (Applicant designated States: all)
INVENTOR:
   Donnelly, Anthony Joseph, 32 Zion Road, Rathgar, Dublin 6, (IE)
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   Weldon, Michael James et al (72443), c/o John O'Brien & Associates, Third
      Floor, Duncairn House, 14 Carysfort Avenue, Blackrock, Co. Dublin, (IE)
PATENT (CC, No, Kind, Date): EP 947931 A2 991006 (Basic)
APPLICATION (CC, No, Date):   EP 99650022 990312;
PRIORITY (CC, No, Date): IE 980234 980331; IE 980959 981120
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/22**
ABSTRACT EP 947931 A2
   Structured-format documents are produced in a process in which a file
in a particular word processing format (input A) or in any other format
(Input B) are converted (2) to a particular word processor format. The
system loads a parameter activation table which sets document parameter
values to allow DTDs to be automatically implemented. The document is
cleaned (5) and tagged (6). The tagging provides an important link to
allow automatic conversion at a later stage in the process. There is
copy-editing (7) followed by validation of the file preparation stage.
This involves automatic validation of tags, including validation of their
order and nesting arrangement. Automatic conversion to SGML is performed
in a sequence of symbol/character conversion (20), tag conversion (21).
equation processing (22), and floating element processing (23). Final
validation (24) is then performed.
ABSTRACT WORD COUNT: 136
NOTE:
   Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 991006 A2 Published application without search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9940	545
SPEC A	(English)	9940	2670
Total word count - document A			3215
Total word count - document B			0
Total word count - documents A + B			3215

...SPECIFICATION step 20 every symbol and character not in the 1-9, a-z, and A-Z ranges, are checked against a list to locate the **SGML** code for that character. The **SGML** code is substituted in the text automatically. In step 21, tags which were inserted in the preparation stage of the process are converted to their **SGML** equivalent. Again, this is automated because the tags are simply checked against a list in a look-up table and substituted. In step 22 equations and foreign objects in the document are converted to their correct **SGML** tags. This involves the system transmitting commands to convert the object into a format which can be understood by an application. For example, for a...

...sent to a "MathType(TM))" application to convert the equation into a text equivalent of the object's code. The system then converts this into **SGML** by searching the (now text) object and process sub-objects. Floating elements are converted to **SGML** and are embodied in the **SGML** document at the correct position in step 23. For example, the document parameter values may require the "floats" to be at the end of the...

...reference to it. The floats are converted based on rules held in memory. These rules are taken from both document parameter values and the float **structure** so that, for example, **tables** will always have **cells** and rows and this structure is used in the process.
A sample of an SGML file is shown in Fig. 4. It will be clear...

 26/5,K/61   (Item 53 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00730926   **Image available**
SYSTEM AND METHOD FOR FACILITATING A WINDOWS BASED CONTENT MANIFESTATION ENVIRONMENT WITHIN A WWW BROWSER
SYSTEME ET PROCEDE FACILITANT LA CONSTITUTION D'UN ENVIRONNEMENT DE PRESENTATION DE CONTENU A FENETRE DANS UN NAVIGATEUR DU WWW
Patent Applicant/Assignee:
  WIRED SOLUTIONS LLC, 1323 Paseo De Peralta, Santa Fe, NM 87501, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  PASQUALI Sandro, 530 Garcia Road, #7, Santa Fe, NM 87501, US, US
    (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
  CHERDAK Erik B (agent), Erik B. Cherdak & Associates, LLC, 11300
    Rockville Pike, Suite 906, Rockville, MD 20852, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200043913 A1 20000727 (WO 0043913)
  Application: WO 2000US1279 20000120 (PCT/WO US0001279)
  Priority Application: US 99234297 19990121
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/30**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 19728

English Abstract
  System and method for facilitating a windowed content manifestation
  environment within a world wide web browser client. The server system is

configured to serve a **software** system [s3-1] and associated content via internet or www. A browser client coupled to server system via network instantiates a content manifestation environment. The web browser client receives and processes the software and contents [s3-2] via server to produce at least one window object [s3-3] within the content manifestation environment. The generated window objects are associated with a set of controllable attributes and are configured to manifest at least a portion of the associated content [s3-4]. The window object generated within the content manifestation environment may be updated and loaded in real time with content received without refreshing the content manifestation environment and without user intervention.

French Abstract
Cette invention a rait a un systeme et a un procede facilitant la constitution d'un environnement de presentation de contenu a fenetre (figure) dans un navigateur client du WWW. Le serveur est configure pour desservir un systeme logiciel [s3-1] et un contenu associe sur l'Internet ou le WWW. Un navigateur client couple au serveur par le biais du reseau instancie un environnement de presentation de contenu. Ce navigateur recoit et traite le logiciel et les contenus [s3-2] par le biais du serveur de maniere a produire au moins un objet fenetre [s3-3] dans l'environnement de presentation de contenu. Les objets fenetres produits sont associes a un ensemble d'attributs pouvant etre regis et sont configures pour presenter au moins une partie du contenu associe [s3-4]. L'objet fenetre produit dans l'environnement de presentation de contenu peut etre actualise et charge en temps reel avec le contenu recu sans qu'il soit necessaire de regenerer l'environnement de presentation de contenu et sans intervention de l'utilisateur.

Legal Status (Type, Date, Text)
Publication   20000727 A1 With international search report.
Publication   20000727 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination   20001109 Request for preliminary examination prior to end of 19th month from priority date
Correction   20011018 Corrected version of Pamphlet: pages 1/10-10/10, drawings, replaced by new pages 1/10-10/10; due to late transmittal by the receiving Office
Republication 20011018 A1 With international search report.

Main International Patent Class: **G06F-017/30**
Fulltext Availability:
  Detailed Description

Detailed Description
... if not maximized
  add a spacer to separate this module from any below it;
  // close holding table first!
  currentContent += (TABLE CLOSE TABLE +
  makeSpacer(100,MODULE- **CELL** -SPACING) + LINEBREI@K + CL-OSE-MOD);
  return (currentContent);
  now set the nested table that will output the content
  currentContent += (TABLE-STANDARD + TABLE.TR + I<td bgcolor=1 +
  DEFAULT-MODULE-BGCOLOR + 1>1 + NEWLINE);
  BEGIN THE MODULE CONTENTS **HTML** OUTPUT HERE
  currentContent += MODULE
  FONT; // standard font set
   inserting the contents of this objects Text string, which is
   the entire **html** code for that module, is an object variable
  currentContent += (MODULES(thisNamel.Text);
  // close the nested content table
  currentContent += (MODULE
  CLOSE-FONT + TABLE-CLOSE-TABLE + NEWLINE...

...TABLE-CLOSE-TABLE;
  close the MODULE
  currentContent += (CLOSE-MOD + NEWLINE);

```
add a spacer to separate this module from any below it
currentContent += (makeSpacer(100,MODULE- CELL -SPACING) + LINEBREAK);
// return the whole module contents
return (currentContent);
  the function that appends to currentContent all information for the
  control bar on top of modules...
```

 26/5,K/62   (Item 54 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00557612   **Image available**
CONVERSION OF DATA REPRESENTING A DOCUMENT TO OTHER FORMATS FOR MANIPULATION AND DISPLAY
CONVERSION DE DONNEES REPRESENTANT UN DOCUMENT EN D'AUTRES FORMATS A DES FINS DE MANIPULATION ET D'AFFICHAGE
Patent Applicant/Assignee:
  BCL COMPUTERS INC,
Inventor(s):
  ALAM Hassan,
  TUPAJ Scott,
  KOICHI Ariyoshi,
  HARTONO Rachmat,
  TJAHJADI Timotius,
  WIDJAJA Hanyen,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200020985 A1 20000413 (WO 0020985)
  Application: WO 99US19253 19990820 (PCT/WO US9919253)
  Priority Application: US 98102688 19981001; US 99346786 19990707
Designated States: CN JP RU AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
  PT SE
Main International Patent Class: **G06F-015/00**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14940

English Abstract
  A computer (101) implemented method (300) of converting a document in an
  input format (304) to a document in a different output format is
  disclosed. The method generally comprises locating data in the input
  document, grouping data into one or more intermediate format blocks in an
  intermediate format document (402), and converting the intermediate
  format document to the output format (404) document using the
  intermediate format blocks (518). Each intermediate format block may be
  paragraph, a line, a word, a table, or an image. The input document may
  be received over a network and the output document is sent over the
  network. A linked table of contents and/or an index may be generated. A
  computer executable program may be generated and inserted into the output
  document for selecting one output format for displayed (534). The output
  document may be displayed by locating sub-page breaks in the document,
  subdividing the document into sub-pages using the sub-pages breaks,
  locating blocks within each sub-page, and sequentially displaying all or
  a portion of each block of the sub pages within display parameters of a
  display configuration. Tables may be divided to be displayed in more than
  one display page. The converter (532) may be incorporated in a computer
  program product for maintaining a repository of input documents in one or
  more storage formats.

French Abstract
  L'invention concerne un procede (300), mis en oeuvre sur ordinateur
  (101), de conversion d'un document ayant un format d'entree (304) en un
  document ayant un format de sortie different. Le procede consiste, d'une
  maniere generale, a localiser des donnees dans le document d'entree, a
  grouper les donnees en un ou plusieurs blocs de format intermediaire,
  dans un document (402) de format intermediaire, et a convertir le

document de format intermediaire en document de format de sortie (404) a
l'aide des blocs (518) de format intermediaire. Chaque bloc de format
intermediaire peut etre un paragraphe, une ligne, un mot, une table ou
une image. Le document d'entree peut etre recu par un reseau et le
document de sortie est envoye sur le reseau. Une table des matieres et/ou
un index relies peuvent etre produits. Un programme informatique peut
etre produit et insere dans le document de sortie afin de selectionner un
format de sortie a afficher (534). Le document de sortie peut etre
affiche par disposition d'interruptions de sous-pages dans le document,
subdivision du document en sous-pages a l'aide des interruptions de
sous-page, localisation de blocs a l'interieur de chaque sous-page, et
affichage sequentiel de tout ou partie de chaque bloc des sous-pages dans
les perimetres d'affichage d'une configuration d'affichage. Les tables
peuvent etre divisees afin d'etre affichees dans plus d'une page
d'affichage. Le convertisseur peut etre incorpore a un produit de
programme informatique afin de mettre a jour un gisement de documents
d'entree en un ou plusieurs formats de stockage.

Main International Patent Class: **G06F-015/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... cells of a macro table;
  FIG. 16 shows a flow diagram illustrating a second portion of the
  conversion
  from an intermediate format to the tabular **HTML** output format;
  FIG. 17 shows a page of a sample document illustrating the partitioning
  of a non-divisible cell of a macro table to generate a highest common
  factor coordinate 1 5 **table** for **placement** of each block within the
  cell at a corresponding coordinate within
  the coordinate table;
  FIG. 18 shows a flow diagram of a process for reformatting a document
  into
  display pages for...selects the next cell and continues from step 1604.
  If the selected cell is the last cell or the last selected cell of the
  intermediate **format** document, then the **HTML** **table** containing the
  blocks therein is outputted as an output tabular **HTML** document at step
  1616.

  As an example to illustrate the determination of highest common factor at
  steps 1606 and the generation of a table within...

 26/5,K/63   (Item 55 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00504240   **Image available**
SYSTEM FOR CONVERTING SCROLLING DISPLAY TO NON-SCROLLING COLUMNAR DISPLAY
SYSTEME DE CONVERSION D'AFFICHAGE A DEFILEMENT EN AFFICHAGE SOUS FORME DE
    COLONNES SANS DEFILEMENT
Patent Applicant/Assignee:
  ION SYSTEMS INC,
  STOUB Everett W,
Inventor(s):
  STOUB Everett W,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9935592 A1 19990715
  Application: WO 99US62 19990105 (PCT/WO US9900062)
  Priority Application: US 983972 19980107
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  GW ML MR NE SN TD TG
Main International Patent Class: **G06F-017/21**

International Patent Cla G06F-017/30
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 46130

English Abstract
  A computer system for automatically converting a scrollable electronic
  document, including text, graphics, tables and combinations, from a
  scrollable format to a non-scrollable format, the system comprising a
  page-forming mechanism configured to operatively and automatically
  arrange the scrollable electronic information document into a plurality
  of non-scrollable pages, each having one or more columns wherein each of
  the columns has a width corresponding to a number of characters per line
  within a predetermined range of characters per line, a content formatter
  mechanism configured to be operatively responsive to embedded formatting
  commands, either common word-processing commands or html commands or
  both; a font-sizing mechanism configured to operatively permit a user to
  selectively alter the size of the characters comprising the
  non-scrollable pages; an image sizing mechanism configured either to
  automatically alter the widths of graphic images and tables in the
  electronic document to proportionately conform to the width of the
  columns, or to reduce the graphic images and tables to selectively
  expandable icons positioned in the display; a screen having a display
  window configured to entirely display a selected one of the
  non-scrollable pages; and a page-turning mechanism configured to
  selectively, sequentially and individually display the plurality of
  non-scrollable pages in the display window. A method is provided for
  practicing the system.

French Abstract
  L'invention concerne un systeme informatique de conversion automatique
  de document electronique a defilement, y compris le texte, les
  graphiques, les tableaux et leurs combinaisons, depuis un format a
  defilement vers un format sans defilement. Le systeme comprend un
  mecanisme de formation de page concu pour la conversion fonctionnelle et
  automatique du document electronique a defilement en plusieurs pages sans
  defilement, chaque page ayant une ou plusieurs colonnes dont la largeur
  correspond a un certain nombre de caracteres par ligne dans une gamme
  preetablie de caracteres par ligne. Le systeme comporte en outre un
  formateur de contenu concu pour reagir fonctionnellement a des commandes
  de formatage integrees (commandes de traitement de texte communes ou html
  ou les deux), ainsi qu'un selecteur de taille de caractere concu pour la
  modification selective operationnelle des caracteres constituant les
  pages sans defilement. Par ailleurs, le systeme comporte les elements
  suivants : selecteur de taille d'image pour la modification automatique
  de la largeur d'image graphique et de tableau dans le document
  electronique, permettant de s'adapter proportionnellement a la largeur
  des colonnes, ou bien de reduire les images graphiques ou les tableaux
  sous forme d'icones a extension selective placees sur l'ecran; ecran a
  fenetre de visualisation concue pour afficher entierement telle ou telle
  page sans defilement dument selectionnee; et tourne-page concu pour
  afficher selectivement, sequentiellement et individuellement les
  differentes pages sans defilement dans la fenetre de visualisation.
  L'invention concerne egalement un procede relatif a l'utilisation
  pratique du systeme.

Main International Patent Class: G06F-017/21
International Patent Class: G06F-017/30
Fulltext Availability:
  Detailed Description

Detailed Description
... panel.readerContent.lengtho)+(panel.readerContent.len
  gth(<30?panel.ZZ.substring(panel.readerContent.lengtho:panel.MT)+")");
  if(tableNumber>O) I -P
  tb

```
db
theTable = ez- HTML .getTableDB(.getCopy(tableNumber, panel.readerFrame);
if (theTable ! =null) addIndex += panel.paintRow(g,O); H try to punch out
pending line elements theTable.setBackground(panel.getBackgroundo...final
void zoornTable H new frame with full-size rendering ( Integer
theTableNumber
p
ys,
db panel ) f H dbg("
o-tb-db.zoomTable("+theTableNumber+","+ez- HTML +")");
int tableNumber theTableNumber.intValue(; if (tableNumber <= panel.ez-
HTML .getTableDB(.sizeo f
p
@tb
db theTable = panel.ez- HTML .getTableDB(.getCopy(tableNumber, true);
String itsTitle = ( 5 theTable.theCaption @ null ? "Table "+tableNumber :
theTable.theCaption );
f tb-db itsFrame = new
J@tb
db(itsTitle, theTable, panelthis.vAlign = vAlign; ) /** * %W% %E% Everett
Stoub * Copyright (c)'96-'97 ION Web Products, Inc. All Rights Reserved.
an object to handle  html  tables this class is not downloaded unless
needed *  HTML  tag parsing honors the following commands and attributes
* " <table> ... </ table > standard new  table  tag * align= type  left,
center, right * bgcolor--color rgb or color 5 name * border=pixels  cell
embossed border size * cellpadding=pixels  cell  inset size *
cellspacing=pixels border embossement size * hspace=pixels  table  width
inset * valign= type  top, bottom * vspace=pixels  table  height inset *
width=pixels or % table rel or abs width preference * " <tr> ... </tr>
standard new row tag * align=type left, center, right * bgcolor--color
rgb...

...final static String ZR = "Release for fullsize table view..."; 1 0
public final static String ZW = "Wait for fullsize table view..."; public
ez-htmI ez- HTML  = null; public Integer theTableNumber = new Integer(O);
public int fontSizeIndex -- 2; public boolean readerFrame = false; public
boolean tableSpecParsed = false; public boolean layoutComplete = false;
private String...

...0,0,0); private Vector tableRows = new
Vector(; // each entry is a row object private
p
@tc
db tableCells[][]; H array of
p
tc
db  cell   objects private
Dimension tableSize = new Dimension(; private int nRows = 1; private int
nCols 1; private int itsWidth 2 0 = 0; private int itsHeight = 0; public
...t@
db)tableRows.lastElement(; if (thisRow.itsCells.sizeo > 0) I -P
tc
db thisCell
3 5 (
p
tc
db)thisRow.itsCells.lastElement(; H dbg("... the
 cell  (R"+tableRows.sizeO+"C"+thisRow.itsCells.size(+") "+content);
thisCell.content += content; capture
the load I I I private void addElement(String itsText) H
dbg("
p
@b
db("+theTableNumber+").addElement("+itsText+")"); String tagText
itsText.toLowerCase(; if (tagText.startsWith(TA)) H an  html  new table
tag w/ attributes I setBackground
6 1
o
```

```
thisCell.content += "<●●tagText+'5"; // capture the load⬤ else if
(tagText...

...code: next content value is caption capAlign =
0 -o-tg-db.getTagAligmuent(tagText, capAlign); ) else if (
tagText.startsWith(
p
rs,
db.SL+TA) H an  html
end new table tag w/ attributes 11 tagText.startsWith(
p
y@
db.SL+TR) H an  html   end new row tag w/ attributes
11 tagText.startsWith(
p
js
db.SL+TH) H an  html   end colurrin header tag w/ attributes for current
row
tagText.startsWith(
p
Ts,
db.SL+TD) // an  html   end column data tag w/ attributes for current row
tagText.startsWith(
p
ys
db.SL+
p
rs,
db.TB) H a private end table in a  cell  tag 11
5 tagText.startsWith(
p
ys
db.SL+TC) // an  html   end caption tag w/ attributes ) I Hjust ignore
these I else f
H dbg("... unhandled tagText = <"+tagText+">");
o-tr-db thisRow = (
c@
tr@
db)tableRows...
...public
p
ffi
db copy( I // dbg("
p
@@
db("+theTableNumber+").copy(");
p-jb
db
aCopy = new
p
jb
db ( this.tableSpec , this.theTableNumber , this.ez-  HTML  ); return
aCopy; I private
6 2
final void dbg(String s) @ if (debug) System.out.println(s); I private
boolean debug = false; H Print
debugging...
```

English Abstract
   A method and apparatus for a structure editor implementing a "top-down"
   approach to designing a Web page. The user uses a "drag and drop"
   interface to add, delete, and move display elements to define the
   hierarchy of the site and to define the layout of each page in the site.
   The present invention automatically generates a layout for each page.
   This layout contains display elements that represent the links between
   pages of the site. The present invention automatically adds, removes, and
   deletes the appropriate links between the pages of the site as the user
   moves display elements. After the user has defined the hierarchy of the
   site and the layout of each page in the site, the user "publishes" the
   site. The publish function automatically generates HTML for each page of
   the site in accordance with the display elements of each page, yielding
   true WYSIWYG pages for the site.

French Abstract
   L'invention porte sur un procede et un appareil constituant une
   structure d'edition mettant en oeuvre une approche "tete en bas" pour
   presenter une page du reseau. L'utilisateur recourt a une interface
   "tirer lacher" pour ajouter, effacer, et deplacer les elements de
   presentation pour definir la hierarchie du site et la mise en page de
   chaque page a l'interieur du site. Ladite invention elabore
   automatiquement une mise en page pour chaque page. Cette mise en page
   contient des elements de presentation representant les liens entre les
   differentes pages du site. Ladite invention ajoute, efface, et deplace
   les liens appropries entre les pages du site a mesure que l'utilisateur
   deplace les elements de presentation. Apres avoir defini la hierarchie du
   site, et la mise en page de chaque page du site, l'utilisateur "publie"
   le site. La fonction publication produit automatiquement un langage
   hypertexte pour chaque page du site en fonction des elements de
   presentation de chaque page, ce qui donne de veritables pages WISIWYG
   pour le site.

Detailed Description
... defined the hierarchy of the site and the layout of
   each page in the site, the user "publishes" the site. The publish
   function automatically generates **HTML** for each page of the site in
   accordance with the 2 5 display elements of each page. In the described
   embodiment of the present invention, the publish **function** generates an
   HTML   table for each page. The number of **cells** in each **table**
   reflects the number and **placement** of display elements on a
   corresponding page, yielding a true WYSIWYG page for the site.

In accordance with the purpose of the invention, as...

26/5,K/65   (Item 57 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00414517   **Image available**
DRAW-BASED EDITOR FOR WEB PAGES
EDITEUR GRAPHIQUE POUR PAGES WEB
Patent Applicant/Assignee:
  RAE TECHNOLOGY INC,
Inventor(s):
  ARORA Samir,
  ARORA Gagan,
  LAKSHMINARAYAN Rajagopal,
  BROWN Gregory,
  FRID-NIELSEN Martin,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9804978 A1 19980205
  Application: WO 97US12817 19970725   (PCT/WO US9712817)
  Priority Application: US 96687974 19960729
Designated States: AU BR CA CN IL JP KP AT BE CH DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE
Main International Patent Class: **G06F-017/21**
International Patent Class: **G06F-17:30**
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 16952

English Abstract
  A method and apparatus for a draw-based Web page editor in which the
  user uses a "drag and drop" interface to add, delete, and move display
  elements to define the layout of a Web page. The present invention
  automatically generates an initial layout for each page. This initial
  layout contains display elements that represent the links between pages
  of the site. After the user has defined the layout of the Web page, the
  user "publishes" the page. The publish function automatically generates
  HTML for the page in accordance with the display elements of the page,
  yielding a true WYSIWYG page.

French Abstract
  On decrit un procede et un dispositif destines a un editeur graphique de
  pages Web et dans lesquels l'utilisateur se sert d'une interface
  "glisser/deposer" pour ajouter, effacer et deplacer des elements
  d'affichage afin de determiner la disposition d'une page Web. La presente
  invention produit automatiquement une presentation initiale pour chaque
  page, laquelle contient des elements d'affichage qui representent les
  liaisons entre les pages du site. Apres avoir defini la disposition de la
  page Web, l'utilisateur "publie" cette page. La fonction de publication
  produit automatiquement le langage de balisage hypertexte (HTML) destine
  a la page en fonction des elements d'affichage de cette page, produisant
  ainsi une veritable page WYSIWYG ("ce que vous voyez represente ce que
  vous allez obtenir").

Main International Patent Class: **G06F-017/21**
International Patent Class: **G06F-17:30**
Fulltext Availability:
  Detailed Description

Detailed Description
... code is automatically generated. A preferred embodiment of the
  invention generates an HTIVIL table in accordance with the display
  elements. The number and size of **cells** in the **HTML** 1 5 **table**
  reflects the number and **placement** of display elements on the page,

yielding a true WYSIWYG Web page. Because the generated HTML code is in the form of a table, the **HTML** will cause most browsers to display a page that has substantially the same layout, proportionality, coloring, and spacing as the layout of the page displayed...image draw object is added to the list of draw objects. In the
2 1
described embodiment, each type of draw element has a different **type** of draw object.

6. The **Table** Tool
When the user clicks on Table tool 386, the page editor 120 allows the user to enter a table in the display. The Table...

...the table. For example, the user can specify the number of columns, the number of rows, and the type of object that goes in each **cell** of the table. Once the user has specified the table, the table is displayed on the screen and a table draw object is added to the list of draw objects.
A **table**
 layout element cause a **table** to be generated inside a table when **HTML** is
generated for the page.

12/3,K/1   (Item 1 from file: 275)

02234411   SUPPLIER NUMBER: 21244880
**Using tables. (Constructing Web pages)(Web designer Brett Davis shares his
   ideas) (Technology Tutorial)**
McClelland, Deke; Eismann, Katrin
Publish, v13, n11, p64(6)
Nov, 1998
ISSN: 0897-6007   LANGUAGE: English   RECORD TYPE: Abstract

ABSTRACT: Creative **use** of HTML **tables** is outlined following the
example of the home page for the Davis Group created by the unrelated
artist employee Brett Davis. The Web page contains a tapestry of invisible
tables that creates an open, uncluttered **design** that fits perfectly the
viewer's screen. Davis uses the basic page design in Photoshop only to
divide the page **design** into rows and columns. The **table** is **divided**
into three columns using three TD tags. The middle column contains the page
contents, while the outer columns serve as page margins. To prevent lines
appearing across the page, Davis sets **cell** -padding, **cell** -spacing and
border **attributes** to zero. The other steps in creating the home page
involved inserting the Davis Groups' logo, a nested table below th logo,
another nested table...

12/3,K/2   (Item 2 from file: 275)

02223524   SUPPLIER NUMBER: 21136132   (USE FORMAT 7 OR 9 FOR FULL TEXT)
e-Business advisor tips. (Technology Information)
Burgess, Mark
e-Business Advisor, v16, n9, p62(3)
Sept, 1998
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1487   LINE COUNT: 00125

...   On HTML tables, to enforce comparable column widths through
different subjects on a table, enclose smaller tables inside one large
table. Although you can embed **tables** within tables, don't **use** separate
table tags for each logical **structure** , or you'll lose the dependence
between rows that give you this control. Instead, use the COLSPAN
attribute for the left-most **cell** . Set it to the number of columns
present in the table. Add the non-breaking space ( ) to the cell for
content to ensure the column appears, even if it's blank. This creates a
nice separation between subjects, but lets you control the overall
structure with fewer commands.
     < **TABLE** >
     <TR><TD>Col 1</TD><TD>Col 2</TD></TR>
     <TR> <TD COLSPAN=2>Long Row</TD> </TR>
     <TR><TD>Col 1</TD><TD>Col...

12/3,K/3   (Item 3 from file: 275)

02207517   SUPPLIER NUMBER: 20972856   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Advisor tips(Web/Internet) (Internet/Web/Online Service Information)(Brief
   Article)**
Burgess, Mark
e-Business Advisor, v16, n8, p10(2)
August, 1998
DOCUMENT TYPE: Brief Article   LANGUAGE: English   RECORD TYPE:
   Fulltext
WORD COUNT: 1379   LINE COUNT: 00116.

... . bullet. This doesn't affect the right hand margin, and each <LI>
begins a new line.
    The best way to create indented margins is to **place** the text inside
a **table** **cell** and use the **attributes** of a **table** to **position** the
text. You can set the width of the table to something less than 100%, and
center the whole table. This creates indentation that is...

12/3,K/4 **(Item 4 from file: 275)**

02191568   SUPPLIER NUMBER: 20868137   (USE FORMAT 7 OR 9 FOR FULL TEXT)
First Look: Internet Explorer 5.0: Potential Timesaver for Web
   Designers.(Microsoft Internet Explorer 5.0 Web browser) (Software
   Review)(Evaluation)
Houldsworth, Andy
Seybold Report on Internet Publishing, v2, n7, p3(1)
July, 1998
DOCUMENT TYPE: Evaluation   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1564   LINE COUNT: 00118

...   put off. Now a simple string enables the programmer to fix the
point size for the document as a ratio of the screen size in **use** .
    Fixed **layout** **tables** . Going further with the wish to speed things
up, Microsoft has come up with a new way of delivering table information.
Traditionally, table column widths...

...to a proportional division of the total table width. If you set a fixed
width, in pixels, the fixed width would be overridden if the **width** of the
text in the **cell** exceeded the desired pixel **width** . This could be
awkward for designers trying to cage HTML into a standard page **structure** .
    The new CSS property (**table - layout** :fixed) allows the user to
specify column widths without them being affected by the content of the
cell. The bonus

12/3,K/5 **(Item 5 from file: 275)**

02122522   SUPPLIER NUMBER: 20017211   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Graphics and publishing. (using DTP and graphics software) (includes
   related articles on keyboard shortcuts, insider tips, step by step
   instructions, quick fixes)(Help! Tips and Tricks) (Technology
   Tutorial)(Tutorial)
PC/Computing, v10, n12, p234(7)
Dec, 1997
DOCUMENT TYPE: Tutorial   ISSN: 0899-1847   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5310   LINE COUNT: 00390

...   the dialog box to pick an HTML file directly from your Microsoft
Internet Explorer Favorites or Netscape Navigator Bookmarks.
    Claris Home Page 2.0
    Maintain **Cell** **Size**
    Table **cells** increase in **size** when you open a document or edit HTML
source code. Paragraph tags are added to **table** cells if you **use**
preformatting (the tag) to **format** an entire **table** . To remedy the
situation, switch the formatting style to Normal or one of the other
choices available from the Format menu or Paragraph Format pop...

12/3,K/6 **(Item 6 from file: 275)**

02079256   SUPPLIER NUMBER: 19507199   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Build your Web site. (Web site development) (Internet/Web/Online Service
    Information)
Home Office Computing, v15, n6, p61(21)
June, 1997

...   elements. Although the program looked easy when I read the box,
it's starting to feel cumbersome and limited.
        I also ask for help in **placing** text inside a **table** underneath an
image. Eventually, by double-clicking on the cell border, I open a table
dialog box. Then, with a single click to the image or text inside the
table, I open a **cell** -setting box that adjusts the **location** of the image
or text inside the **table** cell. The more I **use** this software, the more
difficult I find it.
        Finally, I create an acceptable arrangement of text and images on the
home page and attempt to...

12/3,K/7   (Item 7 from file: 275)

02031358   SUPPLIER NUMBER: 19069707   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Corel WordPerfect 7. (Corel Corp)(word processing software: one of 12
    evaluations of components of three office suites) (individual evaluation
    records searchable under "Suite Deals") (Software Review)(Evaluation)**
Mendelson, Edward
PC Magazine, v16, n4, p148(2)
Feb 18, 1997

...   tables. Another option, QuickSpot, shows a button next to the
current paragraph, graphic, or table; you click on it for fast, graphical
access to the **format** controls you **use** most often.
        Tables in WordPerfect now support 100 spreadsheet functions, and a
new Floating **Cell** **feature** lets you easily display, anywhere in your
text, the value of a table cell. WordPerfect's typographic controls, for
functions such as the precise positioning...

12/3,K/8   (Item 8 from file: 275)

02005146   SUPPLIER NUMBER: 18869939   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Make the perfect table. (Microsoft's Excel Internet Assistant Web authoring
    software lets users place Excel tales on Web sites) (includes related
    article on other tools for creating tables) (Product
    Support)(Tutorial)(Brief Article)**
Strom, David
Windows Sources, v4, n12, p239(2)
Dec, 1996

...   rerun IA.
      What about something more drastic, such as controlling precisely where
on the page you want the table to appear? There are two options: **Use**
another **table** -creation tool that offers better control over **table**
placement (see the sidebar, " **Table** -Hopping"), or learn and implement
HTML table tag syntax. I recommend the latter, because learning the tags
gives you precise format control, including **cell** **size** and **placement**
on the page. IA, as you can see, is fine for creating tables, but
ineffective for perfecting them.

12/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02005088   SUPPLIER NUMBER: 18869881   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**No sweat, if you code. (Microsoft's FrontPage 97 with Bonus Pack Web
   authoring tool) (includes related article on choosing Web tools)
   (Software Review)(Evaluation)(Brief Article)**
Levine, Daniel B.
Windows Sources, v4, n12, p60(2)
Dec, 1996
DOCUMENT TYPE: Evaluation Brief Article   ISSN: 1065-9641
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1472   LINE COUNT: 00117

...   way FrontPage 97 handles tables. (For tips on using tables, see
this month's Browser column, "Make the Perfect Table.") You can't change
the **size** of a **cell** by dragging its border, and you must enter width and
height information. On our tests, we entered **width** information for one
cell , but FrontPage applied the **width** change to the entire column. This
limitation is troubling, because many **designers** **use** gridless **tables**
to determine object **placement** within their Web pages.
   FrontPage offers an editor--separate from the FrontPage Editor--for
tweaking your HTML code by hand. Now, though, that editor is...

12/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01992896   SUPPLIER NUMBER: 18712870   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Browsers at the crossroads. (comparison of Netscape Navigator 3.0 and
   Microsoft Internet Explorer 3.0) (includes related articles on the next
   generation of browsers, and the Editors' Choice) (Software Review)(Cover
   Story)(Evaluation)**
Miller, Michael J.; Mace, Thomas; Singh, Amarendra; Clyman, John; Seltzer,
Larry; Ozer, Jan
PC Magazine, v15, n18, p100(14)
Oct 22, 1996
DOCUMENT TYPE: Cover Story Evaluation   ISSN: 0888-8507   LANGUAGE:
   English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 9398   LINE COUNT: 00765

...   ratified a standard for tables, Internet Explorer is closer to
supporting RFC (Request For Comments) 1942, the proposal likely to be
adopted. Internet Explorer can **place** background images in **table** **cells**
and draw different **types** of borders between cells. As this latter
capability is improved, it will become particularly valuable for
presentation of complex tabular data, such as balance sheets...

12/3,K/11   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01711909   SUPPLIER NUMBER: 16262935   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Quattro Pro 6.0 for Windows: the easiest spreadsheet ever?
   (WordPerfect/Novell Applications Group) (Evaluation) (Software Review)**
Walkenbach, John
PC-Computing, v7, n12, p100(1)
Dec, 1994
ISSN: 0899-1847   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 602   LINE COUNT: 00047

... each worksheet, ●ch makes it a breeze to add an●ations and
diagrams to your work. And you'll find a lot of other new knockout
features in Quattro Pro: In- **cell** editing, word wrap within cells,
vertical text alignment, and an improved method of generating range names
are just some of the additions. And while all spreadsheets have some **kind**
of automatic **table formatting** , Quattro Pro lets you create and save
your own autoformat options.
    Quattro Pro's consistent and intuitive interface makes learning the
basics a snap. Beginners...

12/3,K/12   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01679408   SUPPLIER NUMBER: 15316260   (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC Clinic. (includes related article on DOS printing) (question-and-answer)
PC User, n230, p24(2)
March 9, 1994
ISSN: 0263-5720   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2021   LINE COUNT: 00151

...   the Windows control panel, but without success.
    Chris Harvey, Reg Vardy, Sunderland
    PC Clinic: Fast format is a text-only shortcut and will ignore the
attributes of the **cell** , so there's no easy way, short of creating a
specific macro, to apply a common **format** to a **table** cell. You can't
even **use** the clipboard.
    The Working Together pack is a collection of macros and icons for Ami
Pro which allows you to use the facilities of the...

12/3,K/13   (Item 13 from file: 275)
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01585542   SUPPLIER NUMBER: 13427768   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Corp. Excel 4.0a. (Software Review) (one of three evaluations of
   spreadsheet software in 'Picking the Perfect Spreadsheet') (Evaluation)
Faulkner, Mike; Watterson, Karen; Hendrickson, Lee
Windows Sources, v1, n2, p355(7)
March, 1993
DOCUMENT TYPE: Evaluation   ISSN: 1065-9641   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4277   LINE COUNT: 00318

...   Paste tables into Word, they lose the fonts. However, if you copy
an Excel worksheet and use the ordinary Paste command to insert an
editable, **formatted** **table** in Word, typeface, **type** size, color and
style, as well as **cell** format **characteristics** are retained; however, no
link is established to the original spreadsheet. [TABULAR DATA OMITTED]
    Excel supports OLE as a server, and Word takes full advantage...

12/3,K/14   (Item 14 from file: 275)   .
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01577642   SUPPLIER NUMBER: 13320509
Best form. (winner of WordPerfect Magazine's contest; attendance record
   form) (includes winner profile) (Tutorial) (Cover Story)
Nelson, Elden
WordPerfect Magazine, v5, n1, p41(4)
Jan, 1993
DOCUMENT TYPE: Cover Story   ISSN: 1042-5152   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: To make the form, users choose small margins and a small

font. Then users create ● table for January by accessin●ordPerfect's
Column/Tables **feature** . The first row is one **cell** containing the name of
the month. The second row contains eight column headings, the seven days of
the week and a heading for days used. Then comes the calendar itself,
followed by space for month totals and comments. After creating the **layout**
for this **table** , the user duplicates it to make the tables for February
and March beside the first **table** , using the Delete **function** and then
pressing Cancel and Restore three times. Users then set the **tables** '
locations and **use** the same procedure to duplicate the three tables to
create tables for the remaining months. Users then create the title and key
and fill in...

12/3,K/15   (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01536156   SUPPLIER NUMBER: 12648979   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**101 hot tips for Word for Windows. (Microsoft Corp.'s Word for Windows 2.0
    word processing software) (Tutorial)**
Beinhorn, George
PC-Computing, v5, n10, p122(22)
Oct, 1992
DOCUMENT TYPE: Tutorial   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 12417   LINE COUNT: 00918

...   each line in the form, and just one column. Choose Table, Insert
Table, and specify one column and the desired number of rows. (Don't **use**
the **table** tool in the toolbar because it requires you to specify a fixed
column width.) Then set Column Width to the desired width of the fill-in
form, and choose OK. Type the data-entry prompts (Name, Address, and so on)
within the **table   cells** , adjusting their **positions** with the space bar
and checking your results with Print Preview. Select the table by moving
the mouse cursor above the table until it turns...

...the sample table in the Border box to remove them, and click on OK.
(This step generally requires a bit of trial and error.) Word **formats** the
table with lines under each row.
    51
    CONVERT SHORT DATA FILES TO TABLES
    If your ...COLUMNS OF UNEQUAL WIDTH
    You can't adjust column widths individually with the ruler or with
the Format, Columns command. The User's Guide recommends **placing** unequal
columns in a **table** and adjusting the cell widths, but a problem arises
when you try to divide the text: If you select the text and choose Table,
Convert...

...empty table in the text. Choose Table, Insert Table, and specify two
columns (or however many you want) and one row, then choose OK (or **use**
the **table** tool in the toolbar). Then cut and paste the text into the
table , and **use** cut and paste again to divide the text equally between
cells . To adjust **cell   width** , drag the vertical **cell** borders with the
mouse. To adjust the space between columns (the gutter), move the insertion
point anywhere in the table and choose Table, Column Width...

12/3,K/16   (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01503217   SUPPLIER NUMBER: 11939918   (USE FORMAT 7 OR 9 FOR FULL TEXT)
More tips on using Lotus products. (Lotus Development Corp.) (Good Ideas)
Bumpass, Diane; Carter, Robin E.; Waterman, Fred B.; Bolle, Linda; Bland,
Ann; Trella, Julia M.; Shelton, Donna M.; Junkermeier, Jeff
Lotus, v8, n3, p74(4)
March, 1992
ISSN: 8756-7334   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT

...   a Print range.
     To try this, retrieve a file that contains several named graphs. Move to a blank area of the worksheet, select /Graph Name **Table** , **position** the **cell** pointer in the top-left corner of the range to contain the table, press Return, and select Quit. The resulting **table** contains the graph name, graph **type** , and the first graph title, if there is one. This technique uses only the graph names, so use the Range Erase command to erase the...

 12/3,K/17   (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01499984   SUPPLIER NUMBER: 11892649   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Answers to your questions about Lotus products. (Q&A)
Lotus, v8, n2, p60(3)
Feb, 1992
ISSN: 8756-7334   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 995   LINE COUNT: 00073

...   for that column, and the corresponding cells in column E (in this example, range D11..E19). This step creates the Table range that the Data **Table** command will **use** .
     /DT1 tab-input- selects /Data **Table** 1, indicates tab as the Table range, and indicates input as the input **cell** , 1-2-3 automatically **places** the first value from the left column of the Table range (cell D12) in the input cell and calculates the @D formula in cell E11. It copies the result of that formula to **cell** E12. Then it **places** the second value from the **table** 's left column in the input cell, calculates the @D formula, and enters the result in cell E13. The Data Table command repeats these steps
...

 12/3,K/18   (Item 18 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01449003   SUPPLIER NUMBER: 11106675   (USE FORMAT 7 OR 9 FOR FULL TEXT)
PageMaker's table editor: novice input aid. (Software Review) (easy-to-use
   feature of PageMaker 4.0 versions for Windows and Macintosh does not do
   much)
Edwards, Stephen E.; Walter, Mark
Seybold Report on Desktop Publishing, v5, n12, p10(4)
August 5, 1991
DOCUMENT TYPE: evaluation   ISSN: 0889-9762   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2809   LINE COUNT: 00208

...   to learn how to use tabs, not a table editor for people who create typographic tabular material.
     Creating new tables
     If you are creating a **table** from scratch or **placing** a text file, the program prompts you to specify the number of columns and rows and its physical dimensions. It then sets up a **table** into which you may **type** or import files. **Tables** may be up to 80 rows deep and 80 columns wide, but not both at the same time, as the maximum number of **cells** is 2,100. The maximum **size** for a table is 22"X22".
     If you start by placing or importing a file, the table editor will attempt to create a table that...

 12/3,K/19   (Item 19 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01389463   SUPPLIER NUMBER: 08611524   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Building a fast megadatabase. (using advanced hashing techniques)(For
  Developers) (tutorial)
Delonas, Nicholas
Lotus, v6, n7, p25(5)
July, 1990
DOCUMENT TYPE: tutorial   ISSN: 8756-7334   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3223   LINE COUNT: 00241

...   figure 2. Assign the labels in column C as range names for the
adjacent cells in column D. Assign the Percent format with zero decimal
places to **cell** D4.
       The **table** in figure 2 helps you decide how to set up the database.
The formulas and macros in the model will use the values you enter in this
table .
       For testing purposes, **use** PARTLIST.TAB as a test file that can hold
as many as 100 records. The bucket size (per...

  12/3,K/20   **(Item 20 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01354313   SUPPLIER NUMBER: 08312024   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Beyond text editing. (Software Review) (advanced features in WordPerfect
  5.1, WordStar 5.5, Microsoft Word 5.0) (evaluation)
Davidson, Marc
Lotus, v6, n4, p92(5)
April, 1990
DOCUMENT TYPE: evaluation   ISSN: 8756-7334   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3761   LINE COUNT: 00280

...   individual cells or groups of cells. the Table feature also lets
you define cells of different widths and heights, making it a good tool for
 designing complicated forms.
       A WordPerfect **table** can also **function** as a spreadsheet. As you
might expect, the spreadsheet features are limited and a bit clumsy to use,
but you can put a formula in...

  12/3,K/21   **(Item 21 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01346171   SUPPLIER NUMBER: 08055070   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect 5.1 adds pull-down menus, mouse support, tables, and equation
  editor. (Software Review) (WordPerfect 5.1 word processor) (evaluation)
Mendelson, Edward
PC Magazine, v9, n3, p44(1)
Feb 13, 1990
DOCUMENT TYPE: evaluation   ISSN: 0888-8507   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 751   LINE COUNT: 00058

...   screen, but the print preview screen displays the rest. Only Nota
Bene boasts comparable foreign-language support in a full-featured word
processor.
       The new **table** editor is a triumph of **design** . When you build a
table , you're prompted for the number of rows and columns, and you can
then alter the dimensions by moving the borders with the arrow keys. You
can also specify more-exact **measurements** from a menu. Any **cell** or group
of cells can have its own border style, or no border at all. **Tables** can
include proportionally spaced **type** and can be used for easy formatting of
multiple-column text. however, because rows in tables can't straddle a page
break, you'll still...

12/3,K/22   (Item 22 from file: 275)

01346088   SUPPLIER NUMBER: 08002414   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Turning the tables. (tables are a vital element in many presentations and
   publications) (Software Review) (evaluations of three 'table editor'
   packages)(includes related articles on creating tables by hand, future
   software, and synopses of two of the programs.) (evaluation)
Robinson, Phillip
MacUser, v6, n2, p136(8)
Feb, 1990
DOCUMENT TYPE: evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4456   LINE COUNT: 00339

...   top, right, center, and bottom) can be set for each cell. There are
no rules within Tycho cells and so no tabs, but you can **place** a **table**
within a **cell** and **use** the cells of the inset **table** for spacing. Tycho
can work in points, picas, or inches (both Table Tools and Word can also
work in centimeters). Tycho has an associative footnote...

12/3,K/23   (Item 23 from file: 275)

01288633   SUPPLIER NUMBER: 07074956   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Help from HAL. (Human Access Language) (Lotus HAL for building and using
   worksheets)
Roche, Donald, Jr.
Lotus, v5, n3, p36(3)
March, 1989
ISSN: 8756-7334   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2444   LINE COUNT: 00179

...   worksheet border. The current table is the area of the spreadsheet
that contains the cell pointer. In HAL requests, you can refer to the
current **table** as this. You should always **position** the **cell** pointer
within the range of the table to which a request refers. When the request
box is on the screen, you can **use** the **TABLE** key (F8 on most computers)
to highlight the current table. So much for semantics. Let's see how HAL
speeds building and using worksheets.
       DISASTER...

12/3,K/24   (Item 1 from file: 160)

01197436
Robotics in Metalworking.
TOOLING & PRODUCTION   June, 1985   p. 20,121

   ... has developed the Cyro 1000 robotic arc welding work cell. It
includes a fully integrated 5-axis positioner that maximizes joint
accessibility and increases work- **cell** **use** . The **positioner** is a twin-
 table   , pneumatic microprocessor-controlled unit that allows an operator
to load and unload parts at one end of the positioner while the robot is
welding at...

12/3,K/25   (Item 1 from file: 148)

02799354   SUPPLIER NUMBER: 06462541

Methods of cell formation in group technology: a framework for evaluation.
   (includes bibliography)
Vakharia, Asoo J.
Journal of Operations Management, v6, n3-4, p257(15)
May-Aug, 1986
ISSN: 0272-6963   LANGUAGE: ENGLISH   RECORD TYPE: CITATION

CAPTIONS: Schematic representation of the types of production **cells** .
(chart); Summary of the hypothesize relationships of **types** of **cell**
structures . (**table**)

 12/3,K/26   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02324564 86067748
Justification of just-in-time manufacturing systems for Indian industries
Chandra, S; Kodali, Rambabu
Integrated Manufacturing Systems v9n5 PP: 314-323 1998
ISSN: 0957-6061 JRNL CODE: ING
WORD COUNT: 3996

...TEXT: weights.

8The analysis of the matrix for the pairwise comparisons of the
alternatives for the bottom-most subcriteria should be carried out in a
similar **manner** as above. **Table** V illustrates alternative analysis for
 organization in modules and **cells** .

The interpretation of the remaining pairwise comparisons of alternative
versus subcriteria of level III is similar. See Table IV for attribute
weights and Table VI...

 12/3,K/27   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01074290 97-23684
**Implementing kanbans within high variety/low volume manufacturing
environments**
Stockton, D J; Lindley, R J
International Journal of Operations & Production Management v15n7 PP:
47-59 1995
ISSN: 0144-3577 JRNL CODE: IJO
WORD COUNT: 3855

...TEXT: IV can now be used to identify the most appropriate process
sequence cell for each item of equipment. A simple method of E achieving
this **objective** is to compare **Tables** II and IV and then **place** an item
of equipment in the position indicated by its highest "total processing
time". For example machine E would be **placed** in the final **cell** .

(6) If no restrictions existed on processing equipment then the cells
within a I process sequence cell layout would now be made up of the...

 12/3,K/28   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00523249   CMP ACCESSION NUMBER: WIN19920901S2488
DO YOU REALLY NEED DESKTOP PUBLISHING SOFTWARE?
William Harrel
WINDOWS MAGAZINE, 1992, n 308 , 163
PUBLICATION DATE: 920901
JOURNAL CODE: WIN   LANGUAGE: English

...   it cannot be edited. In addition, you can link word processor tables to spreadsheets, so that data is updated automatically when the spreadsheet changes.

Another **use** for **tables** is creating forms, such as invoices or expense sheets. The ability to shade or apply solid fills to cells, change line patterns, assign separate text **attributes** to each **cell** and numerous other **features** provides the sophistication to design forms rivaled only by form-making software such as FormTool, certainly not by page **layout** programs. Actually, a word processor **table** is preferable, because it can be used as a primary merge file, which means that you can flow data into it from other files, even...

?

19/3,K/1   (Item 1 from file: 275)

02519852   SUPPLIER NUMBER: 76547182   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Ixiasoft Speeds Access to XML Data.(Emerging Companies)(Product
  Information)**
Johnson, Amy Helen
Computerworld, 56
July 16, 2001
ISSN: 0010-4841   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 682   LINE COUNT: 00057

...   a relational database, says Ixiasoft CEO Philippe Gelinas, is that
it keeps information in original **XML** documents, rather than breaking it
down into **pieces** and storing it in **tables** and **cells** as relational
databases require. That conversion step is a significant performance drain,
he says. In addition, the rigidity of relational database structures makes
modifications to accommodate changes in the **XML** document structure a
complex process.
        "\(A native XML database\) is a solid technology for managing...

19/3,K/2   (Item 2 from file: 275)

02518361   SUPPLIER NUMBER: 76413586   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**From poor to powerful - Although HornShark's p-to-p play proves paltry,
  Groove 1.0 packs a project-based planning punch.(Software
  Review)(Evaluation)**
Yager, Tom
InfoWorld, 23, 28, 41
July 9, 2001
DOCUMENT TYPE: Evaluation   ISSN: 0199-6649   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1029   LINE COUNT: 00086

...   it.   .
    The company claims that the solution's process tracking sets it
apart, but that **component** is simply an **HTML** **table** with a fixed Web
form attached to each **cell** . There is no analysis, no reporting, and no
real process management at all. In our...

19/3,K/3   (Item 3 from file: 275)

02495435   SUPPLIER NUMBER: 73281218   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alternative Office Suite: Lotus Millennium Edition.(Evaluation)
Mendelson, Edward
PC Magazine, 133
May 8, 2001
DOCUMENT TYPE: Evaluation   ISSN: 0888-8507   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 467   LINE COUNT: 00041

...   level of compatibility with older versions and welcome the
program's integration with the Internet. **Cell** data can be **extracted**
from **tables** and spreadsheets and saved in **HTML** format. WordPro's "click
to enter text" templates provide direction for even the most novice...

19/3,K/4   (Item 4 from file: 275)

02458954   SUPPLIER NUMBER: 67628728   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Second Office 10 Beta Badly Stumbles.(Second Office 10 Beta Badly Stumbles
- While Beta 1 looked promising, Beta 2 is a mess, with applications so
unstable it was tough - if not impossible -- to test.)
Powell, James E.
WinMag.com, NA
Dec 5, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 2465   LINE COUNT: 00185

TEXT:
    ...can fill a table with Fill Right or Fill Down (for copying text to
multiple **cells** quickly), and **Table   Split** lets you **divide** a **table**
at any location. Among the other changes you'll find: more control over
formatting a...

...assess given this is beta code.The editor in FrontPage lets you specify
how your **HTML** should be formatted, letting you set how many indents
should come before a tag. In FrontPage 10 you can import a page and
reformat its **HTML** to your own preferences.FrontPage also boasts some
e-commerce functionality, which is based on...going back to the original
Publisher document to make changes, you can now open the **HTML** Publisher
creates within Publisher itself, and do your editing. That's a big win for
Publisher, thanks to **XML** . The downside: the **HTML** created by Publisher
tends to be rather large. Access Long-time Access users will be...

...the need for manually programming that functionality. Access 10 also
offers export and import of **XML** data, a feature I did not test. SpeechThe
Speech engine is built into Office,

 19/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02451344   SUPPLIER NUMBER: 66893505   (USE FORMAT 7 OR 9 FOR FULL TEXT)
(0) Microsoft Office 10 Beta 2 on the Horizon.(Microsoft Office 10 Beta 2
on the Horizon --)
Powell, James E.
WinMag.com, NA
Nov 10, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3822   LINE COUNT: 00286

TEXT:
    ...copied text to match the surrounding text). In Excel, if you type
"January" in a **cell** and then drag the mouse to other **cells** (to fill
them automatically with "February," "March," and so on) a Task Pane pops up
...an error in an Excel formula, a green triangle appears in the corner of
the **cell** alerting you to the problem. If you use the SUM function and
select a contiguous group of **cells** that doesn't abut the **cell** to
contain the total, Excel warns you that your selection may not be correct
and...

...results when I created a formula. But when I copied the bad formula into
another **cell** , Excel did indicate an error in the copied **cell** . Maybe in
beta 2... A Smart Tag that did appear was triggered by inconsistent
formulas...

...features. For example, colors, fonts, and data validation will be
functional.Also new: support for **XML** . You're able to load and save **XML**
data into Excel and you'll be able to run queries on the data. Finally, a
new border drawing tool lets you drag your mouse around a range of **cells**
and insert a border of the color and style you select.The Outlook Is
BrighterOutlook...Other feature enhancements include the ability to edit
table borders with a new Border button, **split   tables** , or fill rows and
columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel a●create the table within a sprea●heetOther
improvements: Access now supports **XML** , supports multiple undo and redo in
Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in
Excel. Whether **cells** are on the same sheet, on a different sheet in the
same file, or in...

...network, the new Watch Window lets you keep track of the current value
of selected **cells** - as long as the file(s) are open. Close a file and the
watch variables...

19/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02450335   SUPPLIER NUMBER: 66888845   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Office 10 Beta 2 on the Horizon.(Microsoft Office 10 Beta 2 on
  the Horizon --)
Powell, James E.
WinMag.com, NA
Nov 10, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3822   LINE COUNT: 00286

TEXT:
      ...copied text to match the surrounding text). In Excel, if you type
"January" in a **cell** and then drag the mouse to other **cells** (to fill
them automatically with "February," "March," and so on) a Task Pane pops up
...an error in an Excel formula, a green triangle appears in the corner of
the **cell** alerting you to the problem. If you use the SUM function and
select a contiguous group of **cells** that doesn't abut the **cell** to
contain the total, Excel warns you that your selection may not be correct
and...

...results when I created a formula. But when I copied the bad formula into
another **cell** , Excel did indicate an error in the copied **cell** . Maybe in
beta 2... A Smart Tag that did appear was triggered by inconsistent
formulas...

...features. For example, colors, fonts, and data validation will be
functional.Also new: support for **XML** . You're able to load and save **XML**
data into Excel and you'll be able to run queries on the data. Finally, a
new border drawing tool lets you drag your mouse around a range of **cells**
and insert a border of the color and style you select.The Outlook Is
BrighterOutlook...Other feature enhancements include the ability to edit
table borders with a new Border button, **split   tables** , or fill rows and
columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel and create the table within a spreadsheetOther
improvements: Access now supports **XML** , supports multiple undo and redo in
Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in
Excel. Whether **cells** are on the same sheet, on a different sheet in the
same file, or in...

...network, the new Watch Window lets you keep track of the current value
of selected **cells** - as long as the file(s) are open. Close a file and the
watch variables...

19/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02449730   SUPPLIER NUMBER: 66797728   (USE FORMAT 7 OR 9 FOR FULL TEXT)

Powell, James E.
WinMag.com, NA
Nov 3, 2000
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3822   LINE COUNT: 00286

TEXT:
        ...copied text to match the surrounding text). In Excel, if you type
"January" in a **cell** and then drag the mouse to other **cells** (to fill
them automatically with "February," "March," and so on) a Task Pane pops up
...an error in an Excel formula, a green triangle appears in the corner of
the **cell** alerting you to the problem. If you use the SUM function and
select a contiguous group of **cells** that doesn't abut the **cell** to
contain the total, Excel warns you that your selection may not be correct
and...

...results when I created a formula. But when I copied the bad formula into
another **cell** , Excel did indicate an error in the copied **cell** . Maybe in
beta 2... A Smart Tag that did appear was triggered by inconsistent
formulas...

...features. For example, colors, fonts, and data validation will be
functional.Also new: support for **XML** . You're able to load and save **XML**
data into Excel and you'll be able to run queries on the data. Finally, a
new border drawing tool lets you drag your mouse around a range of **cells**
and insert a border of the color and style you select.The Outlook Is
BrighterOutlook...Other feature enhancements include the ability to edit
table borders with a new Border button, **split   tables** , or fill rows and
columns (as you can in Excel). The Publish Web dialog box...

...your data to Excel and create the table within a spreadsheetOther
improvements: Access now supports **XML** , supports multiple undo and redo in
Design view, offers a new form-level OnUndo event...

...Another nice idea that's not fully developed is the Watch Window in
Excel. Whether **cells** are on the same sheet, on a different sheet in the
same file, or in...

...network, the new Watch Window lets you keep track of the current value
of selected **cells** - as long as the file(s) are open. Close a file and the
watch variables...

 19/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02432125   SUPPLIER NUMBER: 65161585   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Office 10 Off To a Good Start.(Office 10 Off To a Good Start - We took at
  look at Beta 1 of Microsoft's next version of Office. Due in the middle
  of next year, Office 10 looks promising.)(Evaluation)**
Powell, James E.
WinMag.com, NA
August 29, 2000
DOCUMENT TYPE: Evaluation   LANGUAGE: English   RECORD TYPE: Fulltext
  ; Abstract
WORD COUNT: 3587   LINE COUNT: 00268

...   Other feature enhancements include the ability to edit table
borders with a new Border button, **split   tables** , or fill rows and
columns (as you can in Excel). The Publish Web dialog box...

...data to Excel and create the table within a spreadsheet. Other
improvements: Access now supports **XML** , supports multiple undo and redo in
Design view, offers a new form-level OnUndo event...

...Excel's new Watch Wi●w lets you keep track of the cu●nt value of
selected **cells** . Another nice idea that's not fully developed is the Watch
Window in Excel. Whether **cells** are on the same sheet, on a different
sheet in the same file, or in...

...network, the new Watch Window lets you keep track of the current value
of selected **cells** - as long as the file(s) are open. Close a file and the
watch variables...

19/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02420564   SUPPLIER NUMBER: 63799639   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Your questions answered.
Internet Magazine, 126
July, 2000
ISSN: 1355-6428   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 5580   LINE COUNT: 00431

...   that contain listings of yachts and their details. I'd like to
convert these into **HTML** tables that I can use for Web pages and Word
documents (since they still need to be printed out in some cases), but I'm
having problems. The **tables** have varying **splits** and columns range from
two to eight per row. I created a great looking table (in my opinion) in
Word, but when I converted it to **HTML** , **cell** divisions moved and **cells**
were split where they weren't in the original. I then constructed the table
as **HTML** in Dreamweaver 2 to see if, once complete, I could open up this
HTML document in Word, but I encountered similar problems. Because these
files are quite large, I...

19/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02267032   SUPPLIER NUMBER: 53715691   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Upgrade of Site-Building Tool Expands Commerce Capabilities.(Software
  Review)(Evaluation)
Busch, David D.
Internet World, 5, 4, 31(1)
Feb 1, 1999
DOCUMENT TYPE: Evaluation   ISSN: 1081-3071   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 835   LINE COUNT: 00070

...   text formatting, alignment, background, color, and other table
parameters. Fusion at last supports the full **HTML** table specification, so
you can now merge and **split** **cells** , nest **tables** , and resize **table**
elements using drag handles.
      When you're ready to publish, Fusion's built-in FTP...

19/3,K/11   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02176068   SUPPLIER NUMBER: 20527056   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data binding in Dynamic HTML. (Microsoft's DHTML extensions for databases)
  (Company Business and Marketing)
Dobson, Rick
DBMS, v11, n3, p47(5)
March, 1998
ISSN: 1041-5173   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4570   LINE COUNT: 00391

...   Repeated Table design is the most basic display type. This display

format relies on the T█████e **block** and a DIV or other b█████ck container for displaying individual field values. (The DIV tag is a container that renders **HTML** . It can hold any **HTML** -formatted material such as a book chapter. By the way, DIV is not short or...

...as a template for all rows. Reference a field from your local cache for each **cell** in the template. Without a DATAPAGESIZE attribute for the TABLE F tag. this displays all...

...column. Since the DATAFLD attribute does not pertain to the ID tag (which represents a **cell** in a **table**), you must insert another **block** tag, such as DIV, to link the **cell** to a particular field.
```
     (TABLE DATASRC =#DSOID>
          <TR> <TD> <DIV DATAFKD=field-
     name> </DIV> </TD...
```

19/3,K/12   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02137503   SUPPLIER NUMBER: 20191115
Beyondpress 3.0. (Astrobyte's HTML conversion software) (Software Review)(Evaluation)
Johnson, Pableaux
Publish, v13, n2, p37(2)
Feb, 1998
DOCUMENT TYPE: Evaluation   ISSN: 0897-6007   LANGUAGE: English
RECORD TYPE: Abstract

...ABSTRACT: Authoring mode allows the user to create native XPress documents that can be exported as **HTML** . When exported, the page layout is kept through the use of a grid of invisible **tables** , similar to a good **portion** of Web-designed products. Every object is placed in individual data **cells** , and BeyondPress generates the requisite invisible GIF files for placeholder **cells** and even uses a clever routine to keep the overall page size.

19/3,K/13   (Item 13 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02109470   SUPPLIER NUMBER: 19769747   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pulling packages from the Web. (DHL Airways uses webMethods' Web Automation Toolkit 2.0 application development software to build a package-tracking system) (Product Information)
Wilent, Steve
Databased Web Advisor, v15, n9, p32(3)
Sep, 1997
ISSN: 1090-6436   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1616   LINE COUNT: 00143

...   says Lussier, "is that it lets you put an object layer on top of any **HTML** page that addresses individual rows and **cells** in an **HTML** **table** . By **parsing** the **HTML** , the Toolkit finds chunks of data and lets you address a specific field on the...

19/3,K/14   (Item 14 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02097633   SUPPLIER NUMBER: 19723589   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Closer to perfection? (Corel WordPerfect Suite 8) (Software Review)(Evaluation)
Mendelson, Edward; Stinson, Craig
PC Magazine, v16, n16, p60(2)

● ●

...   are available, but equations created with one editor can't be
modified by the other.
        HTML -creation tools include easy-to-add form fields and buttons. An
integrated **SGML** module--the only one that's available for any current
word-processor--makes WordPerfect the...

...offer text that flows from one text box to another. Tables support a
hundred functions; **table   cells** can be joined and **split** with a
mouse-click, and **cell** text can also be rotated in 90 degree increments.
        Automated templates are easy to create...

 19/3,K/15   (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01994983   SUPPLIER NUMBER: 18791084   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Claris Home Page. (Claris' Web authoring tool) (Software
  Review) (Evaluation)**
Snell, Jason
MacUser, v12, n12, p36(1)
Dec, 1996

...   ve got any wrapped images. Home Page also doesn't allow you to
color table **cells** or specify fonts for text. And although Web browsers
make an **HTML   table** and its **component** rows and columns only as tall
and as wide as they need to be to...

 19/3,K/16   (Item 16 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01951019   SUPPLIER NUMBER: 18415079   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Bringing method to the madness: the W3C and HTML. (World Wide Web
  Consortium; HTML 3.2) (fifth annual WWW conference) (includes related
  article on Web browsers) (Industry Trend or Event)**
Durand, Julian
Seybold Report on Desktop Publishing, v10, n10, p3(6)
June 10, 1996

...   in W3C's working draft, consensus on their implementation has been
difficult to achieve. The **HTML** 3.2 DTD embodies the most widely deployed
attributes of the table element, but, as...3.0 drafts that did not make it
into the 3.2 spec, including colored **cells** , table frames and the
distinction between header, body and footer **sections** . (See our **table**
for a list of table features included in 3.2.) We hope they will be...

 19/3,K/17   (Item 17 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01945716   SUPPLIER NUMBER: 18381286   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Utility turns tables. (SoftTools' TableWorks authoring tool)(Brief
  Article)(Product Announcement)**
Staten, James
MacWEEK, v10, n23, p20(1)

June 10, 1996
DOCUMENT TYPE: Brief Article Product Announcement   ISSN: 0892-8118
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 245   LINE COUNT: 00022

...   TableWorks, a new program from SoftTools.
     TableWorks is a $39.95 authoring tool that constructs **HTML** tables in
a WYSIWYG environment. Users can create tables of any size containing
images and text. Tables can include noncontiguous **cells** , **cells**   of
varying sizes and widths, **tables**   within a **table** , and **split**   **cells** .
In addition, borders, alignment, spacing, and font sizes and colors can be
set for all tables and **cells** .
     The program supports background colors and images for the page, but it
does not currently...

 19/3,K/18   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01619700   Supplier Number: 48348620   (USE FORMAT 7 FOR FULLTEXT)
Aeneid Corporation Demonstrates XML-Enabled Version of Internet Research
  Assistant
PR Newswire, p310NYTU025
March 10, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 850

...   Document Analyzer technology dissects
          either text or HTML documents into their basic elements (e.g.
sections ,
          paragraphs, **tables** ,   **cells**
, rows and columns). Using rules and pattern
          matching techniques, IRA produces an HTML hybrid document...

 19/3,K/19   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03233683   Supplier Number: 46630992   (USE FORMAT 7 FOR FULLTEXT)
Programming & Authoring Languages: KL Ships Java Components
Internet Content Report, v1, n11, pN/A
August 15, 1996
Language: English   Record Type: Fulltext
Document Type: Newsletter; General
Word Count: 140

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Mo6f GUI components, has begun shipping JClass LiveTable Pro and JClass
LiveTable Applet. These Java **table**   **components**   enable Java developers
and Web page designers to build interactive tables and forms for Java...

...for creating dynamic forms and spreadsheets. It providing features such
as column sorting, components in **cells**   and programming callbacks. Web
page designers can bring **HTML**   tables to life by adding scrolling views of
the table, on-the-fly sorting, and...

 19/3,K/20   (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03116593   Supplier Number: 46373083   (USE FORMAT 7 FOR FULLTEXT)
O'REILLY & ASSOCIATES: Key specifications of WWW documented in 2nd issue of
  the World Wide Web Journal

M2 Presswire, pN/A
May 9, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 672

...   to allow HTTP agents to interoperate with unknown protocol
extensions and to negotiate protocol extensions.
      * **HTML** tables has the ability to group **table** rows into **sections** ,
plus it can specify **cell** alignment compactly for sets of **cells**
according to context.
      The first issue of the World Wide Web Journal, released in January...

 19/3,K/21   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

09203471   Supplier Number: 78267548   (USE FORMAT 7 FOR FULLTEXT)
UKBike.com.
Concannon, Lance
Internet Magazine, p103
Jan, 2001
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 518

...   appears in different fonts depending on which browser you use.
      At the start of his **HTML** document Steve has used the (less
than)FONT FACE= "ARIAL NARROW"(greater than) tag to...

...is rendered in the default font. This is because Steve has made
extensive use of **HTML** tables in this document and different browsers
handle fonts inside tables in different ways. If...

...use the (less than)FONT(greater than) tag to individually specify the
attributes of each **section** of text in every new **table**   **cell** .
      Steve's also used nested tables to produce a different colour
background for each menu...

 19/3,K/22   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10588128   SUPPLIER NUMBER: 53166264   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hynet Technologies Debuts Hynet Directive 2.0.
Information Today, 41(1)
Nov 1, 1998
ISSN: 8755-6286   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 637   LINE COUNT: 00059

...   document management systems, Directive stores the internal
structure of each document as separate Standardized Generalized **Markup**
Language (**SGML**) objects. Directive parses documents down to the
paragraph level, storing each structural element (**tables** , **cells** ,
sections , subsections) as an object in the database. This approach
provides unprecedented flexibility, according to Hynet...

...Word document. In addition, by using an object-oriented approach
combined with the structure of **SGML** , Directive can offer the Binder
architecture, which allows users to "shuffle" document content and
structure...

 19/3,K/23   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

Corporate online/CD-ROM publishing: the design and tactical issues.
Boeri, Robert J.; Hensel, Martin
CD-ROM Professional, v9, n2, p77(3)
Feb, 1996
ISSN: 1049-0833   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1882   LINE COUNT: 00164

...   is the basis for newer electronic publishing and multimedia
standards (such as HyTime, ISO 10744).
        Markup   languages are expressed, following **SGML** rules, in
"Document Type Definitions" (DTDs). **SGML** 's original intent was to
describe only document content, such as **section** headings an **table
cells** , and not document format DSSSL (Document Style Semantics
Specification Language, ISO 10179) provides a standard architecture for for
matting specification. However, **SGML** is such a flexible standard that it
can be used to describe whatever is needed. Consequently, implementing
SGML can prove tremendously useful for corporate institutions and others
interested in developing in-house electronic...

 19/3,K/24   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02189024 75273441
From poor to powerful
Yager, Tom
InfoWorld v23n28 PP: 41 Jul 9, 2001
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 998

...TEXT: it.

The company claims that the solution's process tracking sets it apart, but
that **component** is simply an **HTML   table** with a fixed Web form attached
to each   **cell** . There is no analysis, no reporting, and no real process
management at all. In our...

 19/3,K/25   (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

095071
Ixiasoft SpeedsAccess to XML Data
Vendor's TextML database is optimized for handling documents in XML format
Byline: Amy Helen Johnson
Journal: Computerworld   Page Number: 56
Publication Date: July 16, 2001
Word Count: 627   Line Count: 59

Text:
... a relational database, says Ixiasoft CEO Philippe Gelinas, is that it
keeps information in original **XML** documents, rather than breaking it down
into **pieces** and storing it in **tables** and **cells** as relational
databases require. That conversion step is a significant performance drain,
he says. In addition, the rigidity of relational database structures makes
modifications to accommodate changes in the **XML** document structure a
complex process.
        "[A native XML database] is a solid technology for managing...

 19/3,K/26   (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

Text:
Now in its 4.0 release, **HTML** has come far from its roots as a quick hack
Tim Berners-Lee wrote for use with the World Wide Web he invented back in
1989. Berners-Lee based **HTML** on the Standardized General **Markup
Language** , a full-blooded International Standards Organization standard,
but his interpretation was rather loose. The World Wide Web Consortium
(W3C) ended up adopting **HTML** , and released the latest iteration in
December 1997. **HTML** 4.0 builds on Version 3.2, its predecessor, by adding
new elements, deprecating some...

...compatibility with earlier products. These elements probably will become
obsolete in the future.BEST BITSAmong **HTML** 4.0's highlights is support
for sophisticated buttons. The new <button> element has a...
... text overlaying an image: <button type=button><img src=
"connect.gif">Connect</button>. Prior to **HTML** 4.0, browsers interpreted
table-caption alignment with wild abandon. Now the align attribute for...

... defines values of top, bottom, left and right. There's also support for
building table **cells** from right to left for languages written that
way.The new <thead>, <tfoot> and <tbody...

...contents. Each table can only have one header and one footer section but
multiple body **sections** , making it easy to structure **table** contents. For
example, you can apply alignment attributes to sections so that all rows
within...

DIALOG(R)File 275:Gale Group Computer DB(TM)

02482380   SUPPLIER NUMBER: 71557054   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Words fly as HDLCon 'jurors' wage language debate.(Industry Trend or Event)
Goering, Richard
Electronic Engineering Times, 78
March 12, 2001
ISSN: 0192-1541   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 922   LINE COUNT: 00075

...   I'm getting frustrated with the Flat Earth Society at the other end
of the **table** ."
      Krolikoski said that the baseband **portion** of any third-generation
cell   **phone** on the market today was designed by algorithm experts who
don't work in Verilog...

25/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02475263   SUPPLIER NUMBER: 70431426   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Documents to Go Professional Edition.(Software Review)(Evaluation)
CARLSON, JEFF
Macworld, 18, 3, 105
March, 2001
DOCUMENT TYPE: Evaluation   ISSN: 0741-8647   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 317   LINE COUNT: 00033

...   gives you the ability to edit Microsoft Word and Excel documents
and other files on **handheld**   **devices** with Palm OS 3.0 or later installed
(the previous version allowed you only to...

...to a desktop, however.) When copied to a handheld, files retain most
formatting, including bulleted **sections** and **tables** in Word, but Palm OS
doesn't support multiple fonts. Although the small Palm screen can make
working with spreadsheets awkward, the software makes navigating **cells**
easy.
      Rating: ****1/2
      Pros: Lets you work in word processing and spreadsheet documents on
...

25/3,K/3   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

02831135   Supplier Number: 71620660   (USE FORMAT 7 FOR FULLTEXT)
Lower Income Surfers are the Fastest Growing Group On the Web, According to
  Nielsen//NetRatings.
Business Wire, p0085
March 13, 2001
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 619

...   opened for lower income groups to tap into the Web. New
Internet-based technologies in **cell**   **phones** , **handheld**   **devices** and
video game consoles have introduced the Web to a broader demographic,
helping to narrow the digital **divide** ."

      Table 1. Nielsen//NetRatings Fastest Growing Income Group Ranked by
            Percent Growth, February 2001 (U.S...

03959653   Supplier Number: 50331622   (USE FORMAT 7 FOR FULLTEXT)
New products signal changing trends in diagnostics industry
The BBI Newsletter, v21, n10, pN/A
Oct 1, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newsletter; Trade
Word Count: 2509

...   to drive further expansion of the POC testing market in the
hospital. Renewed interest in **cellular** analysis **Cellular** analysis has a
wide range of applications in clinical diagnostics, from conventional
hematology counts to flow cytometric determination of **cell** sur-face
markers and, most recently, in situ hybridization analysis of **cellular**
nucleic acids. While the hematol-ogy sector of the market is one of the
primary...

...of in vitro diagnostics, totaling about $1.3 billion worldwide in 1997
as shown in **Table** 3, this **segment** is mature, with the limited growth
that does exist being attributable to a trend for...
...an important driver of the market over the past few years. Other
segments of the **cellular** analysis market have historically represented
small niche opportuni-ties, even though test volumes can be...

...few cents per test for con-ventional histopathology slide-staining
tests. Automation products for the **cellular** analysis market have not been
widely adopted because of their added cost and lack of a clear
demonstration of benefit to the patient. Recently, some new companies have
developed **cellular** analysis products that may meet with increased
receptivity in the market. Two companies with advanced **cellular** analysis
systems include Intelligent Medical Imaging (IMI; Palm Beach Gar-dens,
Florida) and Chroma Vision...

...color camera, an automated slide stage, and dual 200 MHz Pentium
processors. A white blood **cell** differential assay is FDA-cleared and
available for sale, and the company also markets the...

...on applications in cancer diagnosis and moni-toring, but long-term, the
company's Automated **Cellular** Analysis System (ACIS) can serve as a
plat-form for a number of **cell** -based diagnostic applica-tions, targeting
automation of the approximately 1 billion microscopic procedures performed
today in the U.S. Automated **cellular** analysis has gained increased market
acceptance as a result of the devel-opment of systems...

...applied to a wide range of tests in oncology, infectious disease, and
prenatal screening. Improved **cell** analysis methods could replace existing
high-cost surgical procedures for detecting the presence of metastatic
cancer **cells** , for example, with improved sensitivity as compared to
existing techniques and at lower cost. Other segments of the **cellular**
analysis market, including the hematology and flow cytometry seg-ments, are
also witnessing significant new recently introduced the Advia 120 sys-tem,
a multi-function **cellular** analysis system provid-ing standard hematology
counts plus reticulocyte counts, with a throughput for routine...

...front steps in the analyt-ical procedure. While Bayer and the other
major players in **cell** analysis - including Beckman Coulter, Sysmex,
Abbott Diagnostics and Becton Dickinson (Franklin Lakes, New Jersey) -
provide...

03516828   Supplier Nu●：47262589 (USE FORMAT 7 FOR ●LTEXT)
Tumor Markers Advance, But Questions Continue
Genesis Report-Dx, v6, n5, pN/A
April 1, 1997
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2966

...   nonradiometric immunoassays. In addition, tissue-based tests on
biopsied samples use immunohistochemical stains to visualize **cell**
proteins or **cellular** oncogenes that are associated with cancer. Companies
such as Dako Diagnostics (Carpinteria, CA) and The...

...Site (San Diego, CA) market antibodies that can be used on paraffin and
frozen tissue **sections** . (**Table** 3 on page 4 and Table 6 on page 6 of the
preceding article listed...

   25/3,K/6   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06963294   Supplier Number: 58342562   (USE FORMAT 7 FOR FULLTEXT)
Manufacturers and Suppliers.(Alphabetical list of companies)
Lasers & Optronics, v18, nll, pS8
Nov, 1999
Language: English   Record Type: Fulltext
Document Type: Tabloid; Academic Trade
Word Count: 71777

...   laser and optical industry.
    Ablestik Electronic Materials & Adhesives, 20021 Susana Road,
      Rancho Dominguez, CA 90221;
        Phone : 310/764-4600, Fax: 310/764-2545
      James Richards; Jae Cho; David Shenfield
      200 Employees...20 Employees; 3 Engineers; Established: 1958
      Spectrocell is a leading manufacturer and supplier of
spectrophotometer **cells** and cuvettes. Please see our web site for a
complete listing of VIS, UV, and...

   25/3,K/7   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04960852   Supplier Number: 47289561
"Roughing it" now means focaccia on the campfire.
Miller, Lisa
The Wall Street Journal, pB1
April 11, 1997
Language: English   Record Type: Abstract
Document Type: Newspaper; General Trade

ABSTRACT:
...also serves as a comfortable armchair. Some campers bring portable
toilets, folding bookshelves and kitchen **tables** complete with butcher
block surfaces. Global positioning systems and **cell** **phones** have become
common in the wilderness.
...

   25/3,K/8 ·   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02208837
Improving batteries: Big hurdles
New York Times (National Edition)   June 14, 1989   p. 29,33

... electricity at a high rate, and the battery can deliver power only slowly, allowing a **portable** **phone** to run for 70 hr, vs the current standard 5 hr between recharging. It uses...

... react with air to make electricity. The zinc-air unit continuously recharges the nickel-cadmium **cell** when not in use. If more power is needed than the Ni-Cd battery can...

... Eastman Kodak's 2nd attempt to use lithium to replace alkaline in standard 9-V **cells** and Everready's developing lithium AA **cells** . Drawing details Duracell's battery **components** , and **table** compares batteries by type, shape and energy output.   ...

 25/3,K/9   (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01062294
Skin Care Documentary: Skin Care: An Overview and Update on the State of the Art and Science.
Cosmetics & Toiletries   March, 1984   p. 41-541

    ... moisturizing, smoothness, suppleness, softness, hypoallergenicity, but newer claims boast skin-nourishing, anti-aging, skin repair, **cell** renewal, and skin protection benefits. Products that typify this trend include Lancome's Nutribel Nourishing Hydrating Emulsion, Clarin's Moisture Base with **Cell** Extract, Shiseido's Facial Essential Concentrate, Adrien Arpel's Biocellular Night Creme, Payot's Hemera...

...Treatment Exclusive Swiss Complex, Elizabeth Arden's Moisture Action and Estee Lauder's Night Repair **Cellular** Recovery Complex. Some major companies still emphasize the hypoallergenic claim. **Tables** accompanying the article **divide** some 125 products by moisturizers-emollients; emulsifying agents; preservatives, antioxidants and stabilizers; and specialty ingredients...

 25/3,K/10   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

14343432   SUPPLIER NUMBER: 83364880   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FASHION SCOOPS.
WWD, 9
Feb 15, 2002
ISSN: 0149-5380   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1381   LINE COUNT: 00106

...   show will be about lifestyle issues such as health, exercise, dating," said Abboud from his **cell** **phone** en route home from Boston, where he guest-lectured at UMass. The show will likely include interviews, a round **table** discussion and fashion **segments** .
    Any ideal guests, Joseph? "Everyone from designers to sports figures. If it's sports, though...

 25/3,K/11   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12814442   SUPPLIER NUMBER: 67161701   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Decreased atopy in children infected with Schistosoma haematobium: a role for parasite-induced interleukin-10.
van den Biggelaar, Anita H J; van Ree, Ronald; Rodrigues, Laura C; Lell, Bertrand; Deelder, Andre M; Kremsner, Peter G; Yazdanbakhsh, Maria

... allergic hypersensitivity by either suppressing antigen-specific IgE production or saturating IgE receptors on mast **cells** and basophils and thereby preventing **cellular** activation and mediator release by specific antigen.(15,16) Rigorous statistical analysis here showed that the concentrations of polyclonal IgE did not influence the risk of skin reactivity to mite **extract** (**tables** 1 and 3, figure 1). The positive correlation between total IgE and specific IgE also...

25/3,K/12   (Item 3 from file: 148)
Voice quality in converging telephony and IP networks.(Technology Information)

...   network availability: echo-canceler
    downtime, busy signals;   performance
    reliability: dropped
    calls, wrong numbers;
    price
    The **components** in **Table** 1 impact perceived quality whether the telephone call occurs over traditional PSTN lines, emerging VoIP...

...or simply not notice questionable sound quality when service quality is very high. Users of **cell** **phones** or overseas satellite links tolerate or ignore sound-quality problems because of the usefulness of...

25/3,K/13   (Item 4 from file: 148)
Immunopharmacology: immunomodulation and immunotherapy. (Primer on Allergic and Immunologic Diseases, 3rd ed., Chapter 24)

... immunodeficiency syndrome.
    IMMMUNOSTIMULATION
    The demonstration that many diseases other than primary immunodeflciencies are associated with **cellular** immunodeficiency caused an expansion in the development of biologicals and drugs with wide experimental use...

...17] Immunostimulatory drugs have potential uses as vaccine adjuvants and in patients with secondary T- **cell** deficiencies,[18] including human immunodeficiency virus infection,[19] cancer,[20] infections,[21] and autoimmunity.[22] The agents listed in **Table** 24-3 can be **divided** into two overlapping groups: the host modifying agents and the direct-acting anticancer agents. The host modifying agents can be further classified by their primary **cellular** targets (Fig 24-3); however, the networks that constitute the immune system dictate that an agent acting primarily on one

cell type secondarily influences other cell populations. Space constraints preclude discussion of all agents; further details of immu*nopharmacology can be...

25/3,K/14   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

02393259   137753741
Ergonomic evaluation of manufacturing system designs
Hunter, Steve L
Journal of Manufacturing Systems   v20n6   PP: 429-444   2001/2002
ISSN: 0278-6125   JRNL CODE: JMY
WORD COUNT: 9173

...TEXT: number of Kcals required to produce one part under these two manufacturing systems, including the **cellular** systems' walking **component**. This comparison used **Table** I and Table 2 data. Table 2 shows the job shop system as having a...

... job shop workers must expend 9.98 Kcals per finished part whereas the one manufacturing **cell** worker had to use 1.17 Kcals per finished part. This difference reflects an 8...

... more Kcal usage per part by the job shop design than required by the manufacturing **cell** design. The average Kcal usage for the job shop was 146.5% greater per worker per actual output part than for the manufacturing **cell** worker.
In summary, this portion of the investigation reported on initial ergonomic results from the...

25/3,K/15   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01233135   CMP ACCESSION NUMBER: EET20010312S0051
Words fly as HDLCon 'jurors' wage language debate
Richard Goering
ELECTRONIC ENGINEERING TIMES, 2001, n 1157, PG78
PUBLICATION DATE: 010312
JOURNAL CODE: EET   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: DESIGN AUTOMATION
WORD COUNT: 870

...   I'm getting frustrated with the Flat Earth Society at the other end of the **table** ."

Krolikoski said that the baseband **portion** of any third-generation **cell** **phone** on the market today was designed by algorithm experts who don't work in Verilog...

25/3,K/16   (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00779947
BlackBerry Finds Its Voice With VoiceStream
Wireless Insider
November 5, 2001 VOL: 2   ISSUE: 42   DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH   WORD COUNT: 499   RECORD TYPE: FULLTEXT

TEXT:
Research In Motion Ltd. [RIMM], maker of the popular **BlackBerry**
interactive pager, has struck a deal with VoiceStream [VSTR] that will
bring an
enhanced, voice-capable version of the **BlackBerry** to the United States.
VoiceStream will resell BlackBerries designed to run on its general
packet radio service (GPRS) network. In addition to interactive text, this
version of the **BlackBerry** supports voice service with a plug-in earpiece
similar
to those used on **cell phones** .
The GPRS-capable **BlackBerry** is already available in Europe, but analysts
had previously doubted whether it would make it...
...cost.
The alliance is a natural one. Facing an increasingly confusing field
crowded with phones, **smartphones** , **personal digital assistants** (
PDAs), email
pagers and wireless local area network (LAN) connectivity devices, RIM
needed a
way to...

...S. customers. To do that it
needed to move beyond paging and gain access to **cellular** networks,
preferably
with GPRS to support the higher end of its functionality and third-party
applications that make the basic **Blackberry** do some very impressive
things.
However, VoiceStream looks like an even bigger winner. The **BlackBerry**
has found its most adoring fans in the highly lucrative corporate market.
Looking at other...

...reached an agreement to
integrate Informatica Corp.'s [INFA] Informatica Analytics delivery
platform
into the **Blackberry** . The software supports database access and enterprise
data
analysis in the mobile environment.
Offering corporate **BlackBerry** users the ability to fold their voice
service into a device they already know and...

...VoiceStream serious
clout with the most lucrative segment of the overall user base. Moreover,
given
BlackBerry 's email access and organizer functions, adding voice
capability
basically turns the **BlackBerry** into an instant **smartphone** -- one
largely
optimized for the needs of business users.
The move even gives RIM significant leverage in its struggle with Palm
[PALM] in the **PDA** space. Palm's operating system and organizer functions
seem
to score better with users than...

...luck so far with wireless connectivity and recently backed away from
plans
to release new **wireless devices** .
In short, the RIM/VoiceStream deal not only offers business users an
attractive new option...

...boosts both companies in their respective
markets and shows that there are now enough individual **components** on the
table
that the right deal can instantly reshape the

32/3,K/1   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02266675   SUPPLIER NUMBER: 53703783   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Windows CE Makes a Strong Comeback With the Mobilon.(Sharp Electronics'
  Mobilon Pro handheld PC)(Hardware Review)(Evaluation)
Broida, Rick
Computer Shopper, 19, 3, 223(1)
March, 1999
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 726   LINE COUNT: 00060

...   Mobilon uses the successor to the Microsoft Windows CE 2.0
operating system, Windows CE **Handheld** **PC** Professional Edition. This
latest version of the mobile OS includes the standard applications-- Pocket
Word, Excel, Outlook, PowerPoint, and **Internet** Explorer--as well as two
new additions: Pocket Access and InkWriter, an intriguing application that
lets you **use** your screen as a drawing **tablet** to scribble notes or
pictures.
      Weighing 2.7 pounds and measuring just 1.1x9.3x7...

 32/3,K/2   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02261956   SUPPLIER NUMBER: 53613310   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Financial: Intel Reports Record Quarterly Revenue, Net Income and EPS;
  Twelfth Consecutive Year of Revenue Growth.(for 1998)(Company Financial
  Information)
EDGE: Work-Group Computing Report, NA
Jan 18, 1999
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1983   LINE COUNT: 00240

TEXT:
      ...and servers. The SA-1100 StrongArm(1) processor and SA-1101
companion chip help enable **hand - held** computing **devices** with e-mail,
fax and **Internet** access capability. Corporate Strategic Investments o
During the quarter, Intel and Micron Technology, Inc. announced...

...on this advanced process in the first half of 1999. FINANCIAL
INFORMATION The financial review **section** is in the **tables** following
this release. Along with the income statement and balance sheet
information, this additional information is also available from the
investor **Web** **site** at www.intc.com in a spreadsheet format that can be
downloaded.

 32/3,K/3   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01741474   SUPPLIER NUMBER: 16300517   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Thank you for sharing. (HP OmniShare telephone management device) (Hardware
  Review) (Evaluation)
Jainschigg, John
Teleconnect, v12, n11, p30(3)
Nov, 1994
DOCUMENT TYPE: Evaluation   ISSN: 0740-9354   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1504   LINE COUNT: 00116

...ABSTRACT: 5 pounds and is small enough to share among users, although
it is not truly **portable** . The **PC** contains a 105MB hard disk drive that
holds up to 500 document **pages** and has 9-pin RS-232 serial, 25-pin

bidirectional parallel, ●-45, RJ-11...

...well as infrared ports. Installation is easy: merely plug in the system, hook up the **tablet** and **use** a modular phone cable to connect to a wall jack. The user interface is proprietary...

32/3,K/4   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01692897   SUPPLIER NUMBER: 16179792   (USE FORMAT 7 OR 9 FOR FULL TEXT)
New titles for Newton from Apple's Starcore.
Rohrbough, Linda
Newsbytes, NEW08040004
August 4, 1994
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 507   LINE COUNT: 00040

     Tapworks offers a drawing **mode** , **table** (spreadsheet) **mode** , a text **mode** , and a graph mode. Each component can be used to develop a portion of a full- **page** document that can be printed, faxed, or beamed to another **Newton** using the infrared interface. Once on the **page** , the components can be moved as objects by the user. To view the document, users...

32/3,K/5   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01666849   SUPPLIER NUMBER: 15058144   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Briefly noted.
PC Week, v11, n5, p3(1)
Feb 7, 1994
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 379   LINE COUNT: 00030

...   its FreePort wireless Ethernet LAN system that links LANs in different buildings via spread-spectrum **radio   communications** . ... Apple will offer Insignia's SoftWindows emulation software as an optional bundle for its forthcoming PowerPC-based Macs, sources said. ... The **Internet** Computer Emergency Response Team late last week issued a security advisory, warning that network intruders have acquired unauthorized access to tens of thousands of systems across the **Internet** . ... The Clinton administration last week said it would resurrect measures that would allow the FBI to do digital wiretapping. It also put the Clipper chip back on the **table** for government **use** and refused to relax export controls on·software encry ption.... Sequent this week will introduce...

...as part of a company restructuring. Eo will foc us on "Loki," a forthcoming handheld " **smart** " **cellular   phone** with a computer- **screen** interface and software due to sell for about $1,000. ... Campbell Services will ship this...

...per-second Fibre Channel silicon chips.... Motorola next month will introduce Envoy, a $1,500 **handheld   device** based on General Magic's messaging technology.

32/3,K/6   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01567242   SUPPLIER NUMBER: 14465842
Harmonious duet: Compaq Concerto with InkWare NoteTaker. (evaluating the latest in notebases and convertibles) (Software Review) (Evaluation)
Isaacson, Portia
Computer Reseller News, n548, p56(2)

...ABSTRACT: paper. The Scissors function enables cutting, pasting and
moving of any part of the note **page** . The Active Margin feature enables
key words to be entered or to delineate sections. The Stamps feature sorts
lists by date and **type** . **Page** Naming, Tabs and the **Table** of Contents
assist the user in organizing information. NoteTaker is bundled with Compaq
Computer Corp's Concerto **pen** -based **computer** . The Concerto is not
perfect, but is the best available **pen** -based **computer** . The machine is
easily converted to keyboard I/O and its keyboard is attached to...

32/3,K/7   (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01565935   SUPPLIER NUMBER: 13750482
**Upcoming Oracle databases to boast object capabilities; company chief
  announces several joint ventures.**
Cunningham, Cara
Network World, v10, n18, p4(2)
May 3, 1993
ISSN: 0887-7661   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: oriented SQL database that will be able to store data as
objects instead of in **tables** . Oracle 8.0 will   **use** SQL++ to provide a
schema layer that will make it easier to identify documents. Oracle...

...database software for massively parallel computers and US West will
develop applications, including electronic yellow **pages** and multimedia
products. Oracle will test similar services with McCaw **Cellular**
Communications Inc.

32/3,K/8   (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01505436   SUPPLIER NUMBER: 11739272   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**ReadIt Pro and ReadRight for Macintosh. (Software Review) (Olduvai Corp,
  OCR Systems optical character recognition software) (Evaluation)**
Wasson, Gregory
MacUser, v8, n3, p50(2)
March, 1992
DOCUMENT TYPE: Evaluation   ISSN: 0884-0997   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1001   LINE COUNT: 00078

...ABSTRACT: the Trainable mode for those with limited resources.
Trainable mode requires the user to build **type   tables** that show Pro how
to recognize text characters. ReadIt Pro offers Search and Replace editing
...

...SE or later with a hard disk and 5Mbytes of RAM, supports flatbed but
not **hand - held   devices** and handles **page** decomposition either
automatically or manually. It includes an adequate spelling checker and
such high-end...

32/3,K/9   (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01451400   SUPPLIER NUMBER: 11361987   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**PenBook: just the pages please. (Slate Corporation) (Software Review)
  (evaluation)**

PenBook is the second in Slate Corporation's series of applications
for **pen   computers** , conceived mostly on PenPoint but also available for
Windows for Pen Computing. Basically, it's...

...feels like an electronic book, not like some new invention. PenBook
illustrations stay on the **page** , instead of zooming in and out like
hypertext images. You turn **pages** by flicking them (a stroke of the pen),
not by clicking on a button (although you can tap the tabs or bookmarks to
go to the **pages** they mark). You can search for specific words and
phrases, and add bookmarks, tabs and...

...can't really tinker, even if you want to. Basically, it lets you create
a **table** of contents and identify each **section** with a tab, but you have
to go back to the individual files to alter...

32/3,K/10   (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01416924   SUPPLIER NUMBER: 09822207   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Computing on the Go. (Go Corp.'s PenPoint operating system) (includes
  related article on software development for PenPoint)**
Bortman, Henry
MacUser, v7, n3, p202(6)
March, 1991
ISSN: 0884-0997   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3333   LINE COUNT: 00251

ABSTRACT: Go Corp's PenPoint is an operating system supporting **mobile** ,
pen -based **computers** . The operating system is a new one, not a modified
DOS, Windows, MacOS or Unix...

...is a notebook, as opposed to the Macintosh's desktop metaphor. Documents
are listed as **sections** in PenPoint's **Table** of Contents. Users tap onto
page numbers with the pen to access documents. Document templates are
called stationary; the user taps...

32/3,K/11   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01289257   SUPPLIER NUMBER: 07137440   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Products. (Hypertext products)
Devlin, Joseph; Berk, Emily
PC Week, v6, n11, p95(3)
March 20, 1989
ISSN: 0740-1604   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 2024   LINE COUNT: 00162

...   use a book metaphor -- i.e., table of contents, alphabetical index
and extensively cross-referenced **pages** ,'' he said. ''Key-word search
capability is a plus, but not a necessity in most...

32/3,K/12   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01804403   Supplier Number: 53735191   (USE FORMAT 7 FOR FULLTEXT)
**Speech Machines and Vectis Partner to Provide the First Comprehensive,
  Mobile Medical Information and Transcription System.**

Feb 8, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 330

...   to Central Databases
        INDIAN WELLS, Calif., DEMO '99, Feb. 8 /PRNewswire/ -- Speech
Machines, innovators of **Internet** -based speech recognition services, and
Vectis Corporation, the leaders in computerized information solutions for
the...

...System will enable physicians and their staff to enter clinical
information and patient records into **tablet** computers by the **mode**
easiest and most useful to them whether it's checking off items on a list,
drawing diagrams, or dictating into the convenient **mobile   computers**
while in the exam room. The dictations are sent via the **Internet** to
CyberTranscriber, which then returns verbatim-accurate transcripts directly
to the database in the Vectis...

   32/3,K/13   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01343406   Supplier Number: 46122478   (USE FORMAT 7 FOR FULLTEXT)
New Siemens Components Web site offers features to locate components
   quickly; cross reference and database parametric functions make finding
   information easy.
Business Wire, p2050146
Feb 5, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 383

     The **site** , located at http://www.sci.siemens.com, uses creative
graphics to guide **site** visitors to desired information on the variety of
components offered by Siemens Components. Using a graphic of a **handheld**
device , users can select from a range of options to locate information.
There are two "browse...

...including Short Form Catalogs that allow users to open the appropriate
catalog and review various **components** in **table** form, and an
Applications option that has application block diagrams showing components
used in specific applications. The **site** also features a promotional
billboard that changes each time a user visits the home **page** . By clicking
on the billboard, the user obtains access to related datasheets.
     The user can...

   32/3,K/14   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04023403   Supplier Number: 53271533   (USE FORMAT 7 FOR FULLTEXT)
-SONERA: Market research on Internet market shares in business sector.
M2 Presswire, pNA
Nov 25, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 892

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
M2 PRESSWIRE-25 November 1998-SONERA: Market research on **Internet** market
shares in business sector (C)1994-98 M2 COMMUNICATIONS LTD RDATE:251198 --
Sonera a clear market leader in all company size categories In the markets
of **Internet** connections and basic **Internet** services, such as home **page**

services for companies, Sonera is a clear market leader in all company size categories. This appears from a market research conducted by Taloustutkimus on the size of the markets of **Internet** connections and basic **Internet** services and on the shares of the different **Internet** access providers in the connections of enterprises. "The market shares of the business sector have...

...Managing Director of Taloustutkimus. According to the research, the value of the whole market of **Internet** connections of companies and basic services related to them amounts to about FIM 217 million per year in Finland. Almost all companies have **Internet** access Over 90 per cent of Finnish companies with over 100 employees have already **Internet** access. As regards small and medium-sized enterprises, i.e. companies with 5 to 249 ...

...71 per cent, and about every fourth of companies with 1 to 4 employees have **Internet** access. Sonera's leading position is clearest in the case of large enterprises with over 250 employees. Of these companies, 47 per cent **use** Sonera's connection (see the **table** on the next **page**). The second most popular connection, Kolumbus, is used by 29 per cent of the large...

...vary to a great extent The companies with at least 250 employees pay for their **Internet** connection and the basic services related to it almost FIM 8,000 per month on...

...companies with less than 20 employees pay FIM 180 to 300 per month for the **Internet** access and the basic services related to it. The profits earned by the different operators...

...cent, and other service providers 16 per cent. Almost every fourth respondent had made an **Internet** subscription this year. The companies with 5 to 19 employees have made the largest number...

...this year. Of the companies with 100 to 249 employees, two thirds have their own **web** **sites** , whereas every fourth of the companies with 5 to 19 employees have **web** **sites** . Of the companies with less than 100 employees, 60 per cent maintain their **web** **pages** on the access provider's server. The research on the size of the markets of **Internet** connections and basic **Internet** services and on the shares of the different **Internet** access providers was conducted by Taloustutkimus Oy by order of Sonera Ltd. The target group...

...interview, in addition to which the respondents were given the opportunity to respond via the **Internet** . The research material consisted of responses given by representatives of 891 offices altogether; of these offices, 510 had **Internet** access. Of the responses, 464 were given by phone and 46 via the **Internet** . The average error margin in the research is +/- three per cent. The research material was...

...in 12 countries. Internationally, Sonera is a forerunner in the rapidly growing business areas of **mobile** , data and media **communications** . In 1997, Sonera's turnover was USD 1.5 billion and operating profit USD 320...

 32/3,K/15   **(Item 2 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02770324   Supplier Number: 45621686   (USE FORMAT 7 FOR FULLTEXT)
PRODUCT SIDEWIRE...
Telecomworldwire, pN/A
June 22, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1175

...   product line which has been designed for field engineers who install and maintain mobile and **cellular** radio antenna installations and associated microwave links... EYRETEL UK has announced a 4-16 channel...

...product... The FINANCIAL TIMES has introduced a new report which
monitors the complex and evolving **web** of European media legislation and
regulation and examines how every aspect of the multimedia industry...

...3d charts and graphs and the new XRT/table 2.0 acts as a multi- **purpose**
widget for displaying and editing **tables** and forms... CONTEMPORARY
SOFTWARE, a leading UK publisher of visual language development tools and
database...

32/3,K/16   (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02718184   Supplier Number: 45513703   (USE FORMAT 7 FOR FULLTEXT)
Off the Information Superhighway: Research Into Diagnostics Continues
Genesis Report-Dx, v4, n6, pN/A
May 1, 1995
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1145

...   Simultaneous dual, triple, or even quadruple assays could be
envisioned, with each of the different **sites** immobilized with a specific
antibody. While this technology is a benchtop device, it could be
configured as a point-of-care, **handheld   device** . The **devices**   are
designed for single **use** .
     TABLE   AVAILABLE FROM PUBLISHER IN HARDCOPY. PLEASE CONTACT PUBLISHER
FOR FURTHER DETAILS.
     Finally, in a presentation...

32/3,K/17   (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02452230   Supplier Number: 44898935   (USE FORMAT 7 FOR FULLTEXT)
New Titles For Newton From Apple's Starcore 08/04/94
Newsbytes, pN/A
August 4, 1994
Language: English   Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 481

     Tapworks offers a drawing **mode** , **table** (spreadsheet) **mode** , a text
mode , and a graph mode. Each component can be used to develop a portion
of a full- **page** document that can be printed, faxed, or beamed to another
Newton using the infrared interface. Once on the **page** , the components
can be moved as objects by the user. To view the document, users...

32/3,K/18   (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02417690   Supplier Number: 44801328   (USE FORMAT 7 FOR FULLTEXT)
Gene Therapy has Potential to Cure, But Needs Products
The BBI Newsletter, v27, n7, pN/A
July, 1994
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2191

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...viral, liposomal or direct injection methods into the patient's body
with cells nearest the **site** of injection having the highest probability

.of being transfected. While many early clinical trials used...

.'..disadvantages and are undergoing repeated testing and reconstruction to
minimize the negative aspects of their **use** . **Table** 8 shows viral and
nonviral approach research. Clinical Trials Form Two Major Groups There are
...years of life. Possible problems with gene therapy include insertional
mutagenesis, such as activation of **cellular** oncogenes leading to the
generation of cancer, and the creation of replication-competent viruses. A
...

32/3,K/19   (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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01143574   Supplier Number: 40929055   (USE FORMAT 7 FOR FULLTEXT)
REVIEW:
Fiber Optics News, v9, n35, pN/A
Sept 4, 1989
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 254

...   including such areas as Value Added Services (VAS); customer
premise equipment (CPE); cable television (CATV); **mobile   communications**
; private networks; tariff policies; investment levels; and much more. Each
section contains a number of **tables** and charts of data pertinent to an
overview of telecommunications country-by-country. An index, glossary and
references round out the nearly 300- **page** book.
    Jean Luc Iwens of the EC, stated, "The first volume deals with the
concrete...

32/3,K/20   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05290341   Supplier Number: 48056095
Telia - Company Report
Investext, p1-28
Oct 16, 1997
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...with inexpensive pan-Nordic products. In the domestic market, the
company's growth drivers include **mobile   telephony** , cable TV, **internet**
and other value-added services within the media **segment** .x0D **Tables** in
report: Key Ratios In Summary 1994-99; Status Of Telecom Liberalisation In
OECD 1997...

32/3,K/21   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04633451   Supplier Number: 46816410   (USE FORMAT 7 FOR FULLTEXT)
Corel sees PC future in Net client
Electronic Engineering Times, px
Oct 21, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 772

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Corel Corp. will move into the hardware business early next year with
network computers and **personal   digital   assistants** (**PDAs**) based on

Microware Systems Corp. ● OS-9 real-time operating system and an embedded
...

...foray into hardware for the end-user market will be with Java-based NCs
and **PDAs** sold under its own brand name. Microware is also angling to
offer turnkey packages for NCs and **PDAs** through its OEM customers. Under
a cross-licensing pact with Corel, Microware will bundle the Corel Office
for Java applications suite and Corel's NC and **PDA** applications framework
with OS-9 for the OEM market. "Many of our customers are
consumer-electronics manufacturers looking for products in new form factors
such as NCs and **PDAs** ," said Arthur Orduna, director of marketing and
business development at Microware. Microsoft Corp. has its...

...Interactive PC concept in response to the NC phenomenon. The main
advantage of Corel's **PDA** , Eid said, is that "it is not Windows 95.
Windows CE was essentially developed as...

...devices is only targeted at the Windows 95 system, excluding any other
platforms." Corel's **PDA** , he said, will include the necessary connectivity
accessories to synchronize data easily with an intranet...

...Microsystems' Javasoft unit to develop its Java authoring tools. The
Microware alliance brings to the **table** a **piece** of technology crucial to
both NCs and **PDAs** :network implementations, such as wireless TCP/IP
protocols, built right into the operating system. OS...

...may withdraw from the hardware market or sell the business to someone
else." The Corel **PDA** is slated to debut in the second quarter. Both the
NC and the **PDA** will use Motorola's MPC821, an embedded PowerPC
microcontroller integrated with an LCD controller and...
...Pentium, said Eid. The NC will incorporate a minimum of 8 Mbytes of
memory. The **PDA** will be offered in two versions:one with 4 Mbytes and one
with 8 Mbytes...

...Virtual Machine, because JVM compilation may prove painfully slow. Chris
Biber, technology evangelist for the **Internet** at Corel, acknowledged that
the speed will not rival native performance but said it "can...

...CPU power." A preview of Corel Office for Java can be downloaded from
Corel's **Web** **site** at http:// www.corel.com.

32/3,K/22   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03475077   Supplier Number: 44854554
Motorola – Compa ny Report
Investext, p1-18
July 20, 1994
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...rola saw better than expectd 2Q:94 results, led by continuing st rength
in the **cellular** market. A slowdown in the **pager** market in China, which
surfaced in 1Q:94, was somewhat alleviated. All major segments
(semiconductor, **cellular** , and communications) had higher profits. Orders
improved versus 1Q:94 in the semiconductor segment and declined in the
cellular and semiconductor **segment** .
  Tables in report: Stock Price, Earnings Data & Rating, 1993-95; Second
Quarter Results 1994-93; Semiconductor...

32/3,K/23   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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.02490846   Supplier Number: 43290773
Cellular Inc. - Company Report
Investext, p1-5
Sept 10, 1992
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
PRUDENTIAL SECURITIES INC. report by Bauer, J.L., III, et al
On August 17, 1992, **Cellular** Inc. activated its wireless data network
hardware in Pueblo, CO. By October 1992, an estimated 50 beta test **sites**
are expected to be up and running in this market. Approximately 60% of
these **sites** (30 end users in total) will be point-of-sale (credit-card
verification) applications. Fifteen **sites** will provide alarm services,
and five **sites** will provide remote telemetry services. Within two months,
the majority of these beta test **sites** will convert to operational status.
Management believes that within a year, data transmission revenues will be
sufficiently material to warrant **segmented** reporting.
 Tables in report: Stock Price & Earnings Data 1991-93; Balance Sheet &
Valuation Data 1992; RSA Markets...

 32/3,K/24   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02146516   Supplier Number: 42788249   (USE FORMAT 7 FOR FULLTEXT)
MACHINES THAT HELP YOU MAKE THE GRADE
Cosmetics & Toiletries Manufacturers & Suppliers, v0, n0, p51
March, 1992
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1647

...   stampers can now be fitted with dies made on the company's Cadcam
installation. The **Newton** Abbot, Devon-based company says all the customer
needs to do is send samples or...

...programmed into its computer on a plotting table. A custom designed
programme draws a spider **web** lattice from all angles showing what the
final tablet will look like. The weight of the **tablet** , the cutting tool
type and the density of the soap are then inputted, and the computer does
the rest...

 32/3,K/25   (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01232996   Supplier Number: 41426753
**GP-9 Sonic Digitizer Has a 36" X 48" Active Area and Can Be Used on Any
  Surface.**
News Release, p1
July 5, 1990
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...9, the newly released two- dimensional sonic digitizer, handles large
active areas without requiring a **tablet** . Its ease of installation and
use , plus its exclusive programmable output feature, positions the
digitizer as the industry leader for CAD/CAM, architecture, engineering,
construction, medical, and other professional applications. The
low-profile, **portable** **unit** has the smallest footprint of any digitizer
-- 2 1/2'' X 7'' X 26" -- Suitable...

...tables, or any other surfaces -- whether used in the office or taken to
the job **Site** . The GP-9 has the unique ability to digitize projected

32/3,K/26   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02080914
**Announcement of a New Release of a Major Analysis Tool for DB2 - The
     PLATINUM Database Analyzer (TM)**
News Release   September 30, 1988   p. 1

     ... software product for the effective analysis and management of DB2.
The PLATINUM Database Analyzer (TM) (**PDA**) Release 1.1 joins the rest of
the PLATINUM family of products including The PLATINUM...

... tools available from a single vendor. In this newest release, the
PLATINUM Database Analyzer (TM) (**PDA**) has been upgraded throughout; and
several key facilities have been added. Specific major enhancements include
the addition of the PLATINUM **Page** Editor, (TM) the PLATINUM Batch
Processor (TM) and the PLATINUM Utility Manager. (TM) The PLATINUM **Page**
 Editor (TM) allows actual DB2 dataspace and indexspace **pages** to be
viewed online. The **Page** Editor provides very sophisticated formatting and
display capabilities, allowing DB2 control information and data to...

...in HEX and/or Character format. Individual rows can be located, selected
and formatted. Also, **table** definitions can be **extracted** from the DB2
Catalog and displayed along with the actual data.
...

32/3,K/27   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10438909   SUPPLIER NUMBER: 21091582   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Natural care tips for counseling on fibromyalgia.
Lavalle, James B. R.ph., D.h.m., D.h.ph., N.m.d.
Drug Store News, v20, n13, pCP20(1)
August 24, 1998
ISSN: 0191-7587   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1241   LINE COUNT: 00110

TEXT:
     ...rheumatic syndrome with symptoms of chronic aches, pains and
stiffness, with trigger points or specific **sites** of exaggerated
tenderness. With as much as 4 percent of the population suffering from this
...

...extreme temperature and/or humidity changes and infectious diseases.
Fibromyalgia diagnosis is based on specific **site** tenderness points, which
are assessed by a variety of techniques. These tender points are located...

...fibromyalgia.sup.3). Magnesium is necessary in most biochemical
processes, including ATP synthesis and subsequent **cellular** energy
production. Mitochondrial uptake and accumulation of magnesium are directly
related to the uptake of...

...Natural tips for counseling fibromyalgia patients * A quality
multivitamin daily. * Caprylic acid or grapefruit seed **extract** (liquid or
.tablets): **Use** 1 **tablet** tid-qid or 5 drops in water tid-qid. *
Acidophilus/bifidus: Adults: one-half teaspoonful...

...bid mixed in juice or water. * Magnesium malate: 1,200-2,400 mg daily in
 divided doses. * Adrenal complex **tablet** (with B complex): 1 **tablet**
2-3 times daily. * Antioxidants (**use** at least two of the following): *
Green tea, 100-300 mg bid, standardized to 50...

32/3,K/28   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09836312   SUPPLIER NUMBER: 19591980   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trends in U.S. construction, 1997 to 2001.
Construction Review, v42, n4, pIV(13)
Spring, 1997
ISSN: 0010-6917   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 26887   LINE COUNT: 09403

...   While total housing starts will likely decline slightly on an
annualized basis, the single family **segment** will likely total about the
1996 level in 2001, while multifamily construction will be less...

32/3,K/29   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09414987   SUPPLIER NUMBER: 19294305   (USE FORMAT 7 OR 9 FOR FULL TEXT)
How many are really on the electronic superhighway?: an analysis of the
  effects of survey methodologies.
Keller, Edward B.; Fay, W. Bradford
Journal of Advertising Research, v36, n6, pRC2(7)
Nov-Dec, 1996
ISSN: 0021-8499   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3393   LINE COUNT: 00277

...   seriously overstate Internet use and home computer ownership
because these, and other technologies such as **cellular** phones, beepers,
and CD players correlate very highly with both education and household
income. A...

...of the correlation between socioeconomic status and both computer
ownership and Internet/World Wide Web **use** .
      As **Table** 2 illustrates, **Internet**   **use** grows from an index of only
12 among people without a high school diploma to...

32/3,K/30   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08518642   SUPPLIER NUMBER: 18061054   (USE FORMAT 7 OR 9 FOR FULL TEXT)
ASIC core at heart of Internet-on-IC. (LSI Logic's single-chip
  Internet-access engine)(Special Report on Communications Design)
  (Technology Information)
Daane, John; Joshi, Tapan; Cobb, Paul
Electronic Engineering Times, n891, p56(2)
March 4, 1996
ISSN: 0192-1541   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1789   LINE COUNT: 00142

...   capability as well as third-party software to create the necessary
design environment.
      Once the **Internet** access market picks up greater momentum for
stationary set-top-box-like systems, computer and consumer systems makers
will increasingly look to serve user needs for portable **Internet** NCs.
These handheld or pocket-size units similar to a **PDAs** or palm-size
tablet are envisioned to **use** arrows and selectors to access the Net. As
more and more of the millions of...

32/3,K/31   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08124425   SUPPLIER NUMBER: 17389671   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Plastics technology: manufacturing handbook & buyers' guide 1995/96.(Buyers Guide)
Plastics Technology, v41, n8, pCOV(941)
August, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 0032-1257   LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 174436   LINE COUNT: 15187

...   Band heaters including Mighty Miser ceramic, Mighty-Tuff high-temperature, Aluma-Flex aluminum, and mica **types** . Replacement heaters for injection, extrusion, blow molding, thermoforming, and auxiliary equipment shipped from stock.
     OMEGA...SLS "smart" infrared line-scanning systems for real-time inspection, monitoring, and control of moving **web** and rotating elements in continuous processes. Designed for continuous operation in hostile environments, Thermoprofile SLS...

32/3,K/32   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05930912   SUPPLIER NUMBER: 12455171   (USE FORMAT 7 OR 9 FOR FULL TEXT)
What you add makes the computer complete. (computer peripherals) (CAD/CAM Industry Report 1992)
Machine Design, v64, n10, p104(4)
May 21, 1992
ISSN: 0024-9114   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 1098   LINE COUNT: 00084

...   efficient digitizer tablet, or one the user can roll up and store when not in **use** ." Roll-up digitizer **tables** are frequently used by traveling engineers who also cart a **portable** **computer** . "Engineers with building subcontractors often take the pads to job **sites** , put construction prints on them, and pick off important building features for their estimating software...

32/3,K/33   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05231903   SUPPLIER NUMBER: 12372901   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Market development, industrial development: the case of the American corset trade, 1860-1920.
Smith, Bernard
Business History Review, v65, n1, p91(39)
Spring, 1991
ISSN: 0007-6805   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 12506   LINE COUNT: 01042

...   U.S. Women at Work, 1870-1930 (Ann Arbor. Mich., 1981). (7)See Stella Marie **Newton** , Health, Art, and Reason: Dress Reformers of the Nineteenth Century (London, 1974); and Ewing, Underwear...Industrial Advantages of New Haven, Connecticut," and "Connecticut: An Inventory of Historic, Engineering, and Industrial **Sites** ," in Arnold Guyot Dana, ed., The Dana Collection (New Haven, Conn.), a collection of historical...

...1880, New Haven County and Fairfield County; "Connecticut: An Inventory of Historic, Engineering, and Historical **Sites** ," Dana Collection; Lucien T. Warner, Always Starting Things, 3-6; "I. Dever Warner (WBC), Sales...

...of the Warner Brother Company," Warnaco Sales Convention Scrapbook. (21)This figure is derived from **Table** 3 by **dividing** capital/est. by worker/est. (22)See U.S. Census Office, Eleventh Census, Report on...

32/3,K/34   (Item 1 from file: 624)

00950247
A JAVA IN EVERY POT?: Sun aims to make it the language of all smart appliances
Business Week July 27, 1998; Pg 71; Number 3588
Journal Code: BW   ISSN: 0007-7135
Section Heading: Information Technology: SOFTWARE
Word Count: 999   *Full text available in Formats 5, 7 and 9*

BYLINE:
By Robert D. Hof in Mountain View, Calif., with Roger Crockett in Chicago

TEXT:
...Perlstein.
NET KIOSKS. Already, Java is starting to percolate into other kinds of devices (table, **page** 71). Visa International's first Java smart card, issued in June by Singapore's Standard...

... also employ Java in its cards. France's Alcatel is using Java to give its **Internet Screenphone** the ability to receive E-mail, let people buy online, and allow phone companies to...

32/3,K/35   (Item 1 from file: 15)

02495036 117543622
The manager's guide to internal control: diary of a control freak
Pickett, K H Spencer
Management Decision v37n2 PP: 93 1999
ISSN: 0025-1747 JRNL CODE: MGD
WORD COUNT: 90354

...TEXT: several hours they arrived at Negril and swam in the sea, returning to their shaded **tables** and chairs from time to time. Bill tried several cups of fish tea during these... his potential to enter a world-famous public school." Bill read out the reference on **page** 80:"

I wrote my name at the top of the **page** . I wrote down the number of the question "1". After much reflection, I put a...

... the management guru, Peter Drucker, writing way back in 1972: It's on the next **page** - that's it, read it out;""

Reports and procedures are necessary tools. But few tools...

32/3,K/36   (Item 2 from file: 15)

02321937 86925932
Electronic news: past, present and future
Simon Bains
New Library World v97n1126 PP: 4-12 1996
ISSN: 0307-4803 JRNL CODE: NLW
WORD COUNT: 6188

...TEXT: construction make this extremely likely.

Other new developments include Personal Digital Assistants, which are basically **cellular** telephones with credit card sized communication modules and an LCD to allow access to news stories and use of the **Internet**

for e-mail, and "tablet● which, more than anything else●could herald the end for the traditional newspaper. They will be portable, easy to **use** , and, eventually, cheap. In short:"

Tablet technology meets the three key criteria necessary for people to read and use electronic documents...

32/3,K/37 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01723050 03-74040
The smart set
Kridel, Tim
Wireless Review v15n20 PP: 36-40 Oct 15, 1998
ISSN: 1097-3893 JRNL CODE: WLR
WORD COUNT: 1599

...TEXT: everyone is convinced that pushed content is something users really want.

"I've had those **pager** products, and for me personally they were annoying," said American **Cellular** 's James. "The CNN Headline News, MSNBC and stock tickers are stuff that I consider...

...them. Right now, I'd say I'm taking a waitand-see attitude on those **types** of services."

(**Table** Omitted)

(Photograph Omitted)
Captioned as: Siemens will include short message service in all of its...

32/3,K/38 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01319794 99-69190
Insurers unplugged
Schwartz, Susana
Insurance & Technology v21n9 PP: 54-58 Sep 1996
ISSN: 0892-8533 JRNL CODE: IIN
WORD COUNT: 1326

...TEXT: automated underwriting and immediate issuance of policies.

The typical configuration for mobile computing involves a **piece** of hardware-whether laptops, **tablet** , **personal digital assistants** , or palmtops (see related article on **page** 56)-which integrates with peripherals such as wireless modems, portable printers, and wireless fax machines...

32/3,K/39 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00635278 92-50218
New Generation of Portables Challenges IS
Daly, James
Computerworld v26n36 PP: 31-32 Sep 7, 1992
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 1068

ABSTRACT: **Personal Digital Assistants** (**PDA**) are highly intelligent devices that will ultimately weigh one pound or less and offer crisp

readable displays, handwriting and voice recognition, wireless fax and modem communications, and a **pager** . Unlike general-purpose notepad pen systems, such as NCR Corp.'s 3125, **PDAs** will be special- **purpose** devices. For example, a **tablet** -size **PDA** for sales personnel will feature product information and contracts. As **PDAs** grow in popularity, a dial-in help desk will be required for mobile users. Since...

32/3,K/40   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00279165 85-19599
New Technology Printers: Options for (Almost) Everyone
Austin, Sandy
Business Computer Systems v4n5 PP: 99-119 May 1985
ISSN: 0745-0745 JRNL CODE: BCS

...ABSTRACT: niches, they can produce fully bit-mapped graphics and high-resolution text on the same **page** . Ink-jet printers, such as those from Hewlett-Packard and Siemans Corp., are most suitable...

...transfer printers consisted of mostly Japanese products. The inexpensive thermal printer is well suited for **use** with **portable** **computers** . Product **tables** are supplied.   ...

32/3,K/41   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01083408   CMP ACCESSION NUMBER: EET19960304S0049
ASIC core at heart of Internet-on-IC
John Daane, Vice President and General Manager, Communications   Products
    Division and Tapan Joshi, MIPS Marketing Manager, Paul Cobb ,
    Applications Engineering, Manager, Systems Engineering, LSI Logic
    Corp., Milpitas, Calif
ELECTRONIC ENGINEERING TIMES, 1996, n 891, PG56
PUBLICATION DATE: 960304
JOURNAL CODE: EET   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Special Report - Communications Design
WORD COUNT: 1605

...   capability as well as third-party software to create the necessary design environment.
     Once the **Internet** access market picks up greater momentum for stationary set-top-box-like systems, computer and consumer systems makers will increasingly look to serve user needs for portable **Internet** NCs. These handheld or pocket-size units similar to a **PDAs** or palm-size **tablet** are envisioned to **use** arrows and selectors to access the Net. As more and more of the millions of...

32/3,K/42   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01024271   CMP ACCESSION NUMBER: WIN19940101S4041
Expect to see more Windows (and doors) opening in '94.   (Windows at Work)
Cheryl Currid
WINDOWS MAGAZINE, 1994, n 501 , 55
PUBLICATION DATE: 940101
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Opinions & Editorials

TEXT:

... two-way e-mail, which turned out to be less than a one-way roaming **pager** service or **cellular** phone. These e-mail packages, hooked up to notebook or palmtop computers, let busy people...and interpret data. Database software, up until now, hasn't been the easiest thing to **use** . The concept of linked data **tables** is abstract, the scripting languages are boring and the learning curve is steep. Besides, people...

...consulting firm. Reach Cheryl care of Editor at the e-mail or postal address on **page** 16.

32/3,K/43   (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01022663   CMP ACCESSION NUMBER: WIN19940501S2403
Everyone in the computer industry is an end user (EXE. File)
Jake Kirchner
WINDOWS MAGAZINE, 1994, n 505 , 045
PUBLICATION DATE: 940501
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Opinions

TEXT:
...   showed a rather brainless Interactive Conference Technology, which combines document-sharing software with a pen **tablet** to create a **kind** of interactive fax machine. HP representatives didn't try to explain why anyone would want...

...you can tag this one D.O.A. Not a very auspicious entry into the **pen device** market, but HP probably has a better chance of making something happen in that field...

...product lets you access your e-mail and scheduling systems from any PC, phone or **pager** . Implemented on a server at the suggested price of $9,995, this clearly isn't...

...one truly useful product I saw at the show. The application, called CrossTies, includes a **PIM** , an application launcher, a file finder, a document viewer and just about every other utility...

...the Macintosh-only applications on one hand I think there were more apps for the **Newton** than the Mac. Speaking of which, the "hot" **Newton** applications for Tupperware salespeople and golfers wanting electronic score cards laid bare the sad state of the **Newton** market. The demonstrator on stage called these items just the first wave of "lots of compelling software" coming for the **Newton** . I hope he doesn't give up his day job. Clearly, Windows rules the software...hot today: desktop conferencing, remote mail access, Windows-based client/server computing, graphics, multimedia, communications, **PDAs** . The products are another strong indication that we're moving well beyond the word processing...

...cool software." True then, true today. Jake Kirchner is the executive editor of WINDOWS Magazine. **page** 505PG053/ **page**

32/3,K/44   (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00519234   CMP ACCESSION NUMBER: OST19920302S3395
A Desktop Duo From DEC - New Ports To Sun Give Non-DEC Users The Benefits of DECpresent, DECwrite
Mike Carl
OPEN SYSTEMS TODAY, 1992, n 092, 52
PUBLICATION DATE: 920302
JOURNAL CODE: OST   LANGUAGE: English

... some new functions. Most noteworthy are an icon-oriented function bar, Mail Merge, and a **cellular table** editor. The **function** bar appears just below the menu bar and has a similar look and feature set...

...frequently used functions such as changing selected text attributes, moving to the next or previous **page** , and setting spacing between lines and paragraphs. I liked the simplicity of the function bar...

32/3,K/45 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00642011
HANDHELD PCs SCRAMBLE FOR NICHE
CONSUMER MULTIMEDIA REPORT
November 30, 1998 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH   WORD COUNT: 860   RECORD TYPE: FULLTEXT

TEXT:
With arrival of Jupiter class Windows CE products, midrange
handheld PCs (HPCs) will be caught in cross-fire that could claim devices that helped launch category...

...of Sharp and Vadem devices ($999) that feature 9.4"
LCD screen that rotates for **use** as standard notebook, **tablet** or presentation easel. Overall, Jupiter HPCs are projected to sell 300,000 in 1999 in market that clearly has been dominated by 3Com's low-end **Palm Pilot** ($249). **Palm Pilot** is projected to sell about one million this year, while overall category reaches 4 million...Matthew Colby
said. Although product features haven't been finalized, device is likely to be " **smart** " **phone** that combines **cellular** , **Internet** and paging technologies, he said. It also will use Blue Tooth wireless RF technology. "The...

...way, but then again is it feasible based on what you can fit into a **cellular** phone?"

Answer for crowded HPC category appears to be finding niches outside retail in vertical applications such as sales force automation, industry sources said. Even **Palm Pilot** , which has wide distribution at retail, made break for business market in signing agreements with...

...don't think of a standalone product. It's not something I would surf the **Internet** with, but I would use it to upload and download files."
With arrival of Jupiter class Windows CE products, midrange
handheld PCs (HPCs) will be caught in cross-fire that could claim devices that helped launch category feature 9.4"
LCD screen that rotates for **use** as standard notebook, **tablet** or presentation easel. Overall, Jupiter HPCs are projected to sell 300,000 in 1999 in market that clearly has been dominated by 3Com's low-end **Palm Pilot** ($249). **Palm Pilot** is projected to sell about one million this year, while overall category reaches 4 million...

...Matthew Colby
said. Although product features haven't been finalized, device is likely to be " **smart** " **phone** that combines **cellular** , **Internet** and

paging technologies, he said. It also will use Blue Tooth
wireless RF technology. "The...

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what you can fit into a **cellular** phone?"

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automation, industry sources said. Even **Palm Pilot** , which has
wide distribution at retail, made break for business market in
signing agreements with...

...don't think of a standalone product. It's not
something I would surf the **Internet** with, but I would use it to
upload and download files."
...

32/3,K/46   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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1401658   HSF001C
**Smart Products Free Executives to Work in Any Location: IT Managers Rushing
     to 'Connect' Employees With New 'Workstyle' Products**

DATE: January 8, 1999   21:25 EST   WORD COUNT: 1,135

...still another way road warriors could opt to keep up with e-mail, access
the   **Web**   or   their   company   intranet. Clio also lets busy professionals
utilize all of their   **PIM**   data: their personal appointment calendar,
contact and task lists. The device's "swingtop" design gives professionals
the option of notebook, presentation or **tablet   mode** , using either a
keyboard or handwriting for content input.